

PC

Final Product/Process Change Notification Document #: FPCN22523XA

0/252

Issue Date: 7 February 2019

Title of Cha	ange:	Qualification of nonconductive die attach epoxy ABLESTIK 8900NC in TSOP5, TSOP6, US8, SC82 and SOT23A devices as an alternative to the current non-conductive epoxy Hitachi EN4370K3 due to end of life.				
Proposed 1	first ship date:	14 May 2019				
Contact in	formation:	Contact your local ON S	emiconductor Sales Office or <	PCN.Support@	@onsemi.com>	
Samples:		Sample requests are to	Contact your local ON Semiconductor Sales Office or < < PCN.samples@onsemi.com > Sample requests are to be submitted no later than 30 days from the date of first notification, Initial PCN or Final PCN, for this change.			
Additional	Reliability Data:	Contact your local ON S	emiconductor Sales Office or <	MohdHairwar	n.MdNor@onsemi.	com>
Type of no	tification:	to implementation of the ON Semiconductor will	This is a Final Product/Process Change Notification (FPCN) sent to customers. FPCNs are issued 90 days prior to implementation of the change. ON Semiconductor will consider this change accepted, unless an inquiry is made in writing within 30 days of delivery of this notice. To do so, contact < PCN.Support@onsemi.com>			
Change Pa	rt Identification:	Materials assembly with	n new material will be identified	d with date co	ode.	
Change Ca	tegory:	☐ Wafer Fab Change	Assembly Change	Test Chan	ge 🗌 Other	
Change Sub-Category(s):					: 00NC for products listed litachi EN4370K3 due to	
			Before Change Description		After Change	e Description
	Die Attach	Non-			Non-conductive epoxy Ablestik 8900NC	
There is no product marking change as a result of this change						
Reliability Data Summary: QV DEVICE NAME : NLV7WBD3125USG RMS S48814 PACKAGE US8						
Test	Spec	cification	Condition		Interval	Results
TC	JESC)22-A104	Ta= -65°C to +150°C		1000 cyc	0/252

MSL 1 @ 260 °C

TEM001793 Rev. A Page 1 of 10

J-STD-020 JESD-A113



Final Product/Process Change Notification Document #: FPCN22523XA

Issue Date: 7 February 2019

QV DEVICE NAME: NCV551SN30T1G

RMS S48691 PACKAGE TSOP5

Test	Specification	Condition	Interval	Results
HTSL	JESD22-A103	Ta= 150°C	1008 hrs	0/252
TC	JESD22-A104	Ta= -65°C to +150°C	1000 cyc	0/252
PTC	JESD22-A105	Ta=-40°C to +125°C	1000 cyc	0/252
HAST	JESD22-A110	130°C, 85% RH, 18.8psig, bias	96 hrs	0/252
uHAST	JESD22-A118	130°C, 85% RH, 18.8psig, unbiased	96 hrs	0/252
PC	J-STD-020 JESD-A113	MSL 1 @ 260 °C		0/756
RSH	JESD22- B106	Ta = 265C, 10 sec		0/90

QV DEVICE NAME: NCS2002SN1T1G

RMS S48812 PACKAGE TSOP6

Test	Specification	Condition	Interval	Results
HTSL	JESD22-A103	Ta= 150°C	1008 hrs	0/252
TC	JESD22-A104	Ta= -65°C to +150°C	1000 cyc	0/252
HAST	JESD22-A110	130°C, 85% RH, 18.8psig, bias	96 hrs	0/252
AC	JESD22-A118	121°C, 100% RH, 15psig, unbiased	96 hrs	0/252
PC	J-STD-020 JESD-A113	MSL 1 @ 260 °C		0/756
RSH	JESD22- B106	Ta = 265C, 10 sec		0/90

QV DEVICE NAME: N24C64UVTG

RMS S49777 **PACKAGE US8**

Test	Specification	Condition	Interval	Results
HTSL	JESD22-A103	Ta= 150°C	1008 hrs	0/252
TC	JESD22-A104	Ta= -65°C to +150°C	1000 cyc	0/252
HAST	JESD22-A110	130°C, 85% RH, 18.8psig, bias	96 hrs	0/252
uHAST	JESD22-A118	130°C, 85% RH, 18.8psig, unbiased	96 hrs	0/252
PC	J-STD-020 JESD-A113	MSL 1 @ 260 °C		0/756
RSH	JESD22- B106	Ta = 265C, 10 sec		0/90

QV DEVICE NAME: NCV305LSQ20T1G

RMS S48688 PACKAGE SC82

Test	Specification	Condition	Interval	Results
HTSL	JESD22-A103	Ta= 150°C	1008 hrs	0/252
TC	JESD22-A104	Ta= -65°C to +150°C	1000 cyc	0/252
AC	JESD22-A118	121°C, 100% RH, 15psig, unbiased	96 hrs	0/252
PC	J-STD-020 JESD-A113	MSL 1 @ 260 °C		0/504
RSH	JESD22- B106	Ta = 265C, 10 sec		0/90

TEM001793 Rev. A Page 2 of 10



Final Product/Process Change Notification Document #: FPCN22523XA

Issue Date: 7 February 2019

QV DEVICE NAME: NCV51460SN33T1G

RMS S48792 PACKAGE SOT23

Test	Specification	Condition	Interval	Results
HTSL	JESD22-A103	Ta= 150°C	1008 hrs	0/252
TC	JESD22-A104	Ta= -65°C to +150°C	1000 cyc	0/252
UHAST	JESD22-A118	130°C, 85% RH, 18.8 psig, unbiased	96 hrs	0/252
PC	J-STD-020 JESD-A113	MSL 1 @ 260 °C		0/504
RSH	JESD22- B106	Ta = 265C, 10 sec		0/90

QV DEVICE NAME: NLV7SB3257DTT1G

RMS S48908 PACKAGE SC82

Test	Specification	Condition	Interval	Results
TC	JESD22-A104	Ta= -65°C to +150°C	1000 cyc	0/252
PC	J-STD-020 JESD-A113	MSL 1 @ 260 °C		0/252

Electrical Characteristic Summary: Electrical characteristics are not impacted.

List of Affected Parts:

Note: Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customer specific PCN addendum in the PCN email notification, or on the <u>PCN Customized Portal</u>.

Part Number	Qualification Vehicle
M74VHC1GT66DTT1G	NCV551SN30T1G & NLV7SB3257DTT1G
MAX1720EUTG	NCS2002SN1T1G
MC33064SN-5T1G	NCV551SN30T1G & NLV7SB3257DTT1G
MC34064SN-5T1G	NCV551SN30T1G & NLV7SB3257DTT1G
MC34164SN-5T1G	NCV551SN30T1G & NLV7SB3257DTT1G
MC74VHC1G66DTT1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCL30073SN065T1G	NCS2002SN1T1G
NCL30100SNT1G	NCS2002SN1T1G
NCL30288BSNT1G	NCS2002SN1T1G
NCP1250ASN65T1G	NCS2002SN1T1G
NCP1250BSN65T1G	NCS2002SN1T1G
NCP12510ASN100T1G	NCS2002SN1T1G
NCP12510ASN65T1G	NCS2002SN1T1G
NCP12510BSN100T1G	NCS2002SN1T1G
NCP12510BSN65T1G	NCS2002SN1T1G
NCP12510CSN65T1G	NCS2002SN1T1G

TEM001793 Rev. A Page 3 of 10



NCP1251ASN100T1G	NCS2002SN1T1G
NCP1251ASN65T1G	NCS2002SN1T1G
NCP1251BSN100T1G	NCS2002SN1T1G
NCP1251BSN65T1G	NCS2002SN1T1G
NCP1251CSN65T1G	NCS2002SN1T1G
NCP1251FSN65T1G	NCS2002SN1T1G
NCP1253BSN100T1G	NCS2002SN1T1G
NCP1253BSN65T1G	NCS2002SN1T1G
NCP1254ASN65T1G	NCS2002SN1T1G
NCP1254BSN65T1G	NCS2002SN1T1G
NCP1256ASN100T1G	NCS2002SN1T1G
NCP1256ASN65T1G	NCS2002SN1T1G
NCP1256BSN100T1G	NCS2002SN1T1G
NCP1256BSN65T1G	NCS2002SN1T1G
NCP1256ESN65T1G	NCS2002SN1T1G
NCP1360AABCYSNT1G	NCS2002SN1T1G
NCP1360BABCYSNT1G	NCS2002SN1T1G
NCP1360BACCYSNT1G	NCS2002SN1T1G
NCP1360BBCCYSNT1G	NCS2002SN1T1G
NCP1360BCCCYSNT1G	NCS2002SN1T1G
NCP1361AABAYSNT1G	NCS2002SN1T1G
NCP1361BABAYSNT1G	NCS2002SN1T1G
NCP1361EABAYSNT1G	NCS2002SN1T1G
NCP1403SNT1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP1406SNT1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP1522BSNT1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP1529ASNT1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP1729SN35T1G	NCS2002SN1T1G
NCP300HSN09T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP300HSN18T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP300HSN27T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP300HSN30T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP300HSN45T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP300HSN47T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN09T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN185T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN185T1GH	NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN18T1G	NCV551SN30T1G & NLV7SB3257DTT1G
·	

TEM001793 Rev. A Page 4 of 10



NCP300LSN20T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN20T3G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN25T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN27T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN28T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN30T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN33T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN34T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN44T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN45T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN46T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN47T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301HSN09T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301HSN18T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301HSN22T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301HSN27T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301HSN30T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301HSN45T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN09T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN10T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN11T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN12T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN16T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN18T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN18T2G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN20T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN22T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN24T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN25T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN25T2G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN26T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN27T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN27T1GH	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN27T2G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN28T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN30T1G	NCV551SN30T1G & NLV7SB3257DTT1G
	NCV3313N3011G & NEV73B3237D111G
NCP301LSN30T2G	NCV551SN30T1G & NLV7SB3257DTT1G NCV551SN30T1G & NLV7SB3257DTT1G

Page 5 of 10 TEM001793 Rev. A



NCP301LSN32T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN33T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN34T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN36T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN39T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN40T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN42T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN45T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN46T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN47T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302HSN09T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302HSN18T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302HSN27T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302HSN30T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302HSN30T1GH	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302HSN40T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302HSN45T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN09T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN15T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN18T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN20T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN27T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN28T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN30T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN30T1GH	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN33T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN38T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN40T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN43T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN45T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN47T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN09T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN09T2G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN10T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN11T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN13T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN14T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN15T1G	NCV551SN30T1G & NLV7SB3257DTT1G

TEM001793 Rev. A Page 6 of 10



NCP303LSN16T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN17T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN18T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN20T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN22T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN23T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN24T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN25T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN26T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN27T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN28T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN29T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN30T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN30T1GH	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN31T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN32T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN33T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN34T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN36T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN38T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN40T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN42T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN44T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN45T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN46T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN47T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN49T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP304ALSQ43T1G	NCV305LSQ20T1G
NCP304HSQ09T1G	NCV305LSQ20T1G
NCP304HSQ18T1G	NCV305LSQ20T1G
NCP304HSQ20T1G	NCV305LSQ20T1G
NCP304HSQ22T1G	NCV305LSQ20T1G
NCP304HSQ27T1G	NCV305LSQ20T1G
NCP304HSQ29T1G	NCV305LSQ20T1G
NCP304HSQ30T1G	NCV305LSQ20T1G
NCP304HSQ45T1G	NCV305LSQ20T1G
NCP304HSQ47T1G	NCV305LSQ20T1G
NCP304LSQ09T1G	NCV305LSQ20T1G

Page 7 of 10 TEM001793 Rev. A



NCP304LSQ18T1G	NCV305LSQ20T1G
NCP304LSQ20T1G	NCV305LSQ20T1G
NCP304LSQ23T1G	NCV305LSQ20T1G
NCP304LSQ25T1G	NCV305LSQ20T1G
NCP304LSQ27T1G	NCV305LSQ20T1G
NCP304LSQ29T1G	NCV305LSQ20T1G
NCP304LSQ29T1GH	NCV305LSQ20T1G
NCP304LSQ30T1G	NCV305LSQ20T1G
NCP304LSQ33T1G	NCV305LSQ20T1G
NCP304LSQ37T1G	NCV305LSQ20T1G
NCP304LSQ38T1G	NCV305LSQ20T1G
NCP304LSQ40T1G	NCV305LSQ20T1G
NCP304LSQ42T1G	NCV305LSQ20T1G
NCP304LSQ43T1G	NCV305LSQ20T1G
NCP304LSQ43T1GH	NCV305LSQ20T1G
NCP304LSQ45T1G	NCV305LSQ20T1G
NCP304LSQ46T1G	NCV305LSQ20T1G
NCP304LSQ47T1G	NCV305LSQ20T1G
NCP305LSQ09T1G	NCV305LSQ20T1G
NCP305LSQ11T1G	NCV305LSQ20T1G
NCP305LSQ15T1G	NCV305LSQ20T1G
NCP305LSQ16T1G	NCV305LSQ20T1G
NCP305LSQ17T1G	NCV305LSQ20T1G
NCP305LSQ18T1G	NCV305LSQ20T1G
NCP305LSQ20T1G	NCV305LSQ20T1G
NCP305LSQ22T1G	NCV305LSQ20T1G
NCP305LSQ23T1G	NCV305LSQ20T1G
NCP305LSQ24T1G	NCV305LSQ20T1G
NCP305LSQ25T1G	NCV305LSQ20T1G
NCP305LSQ26T1G	NCV305LSQ20T1G
NCP305LSQ27T1G	NCV305LSQ20T1G
NCP305LSQ28T1G	NCV305LSQ20T1G
NCP305LSQ29T1G	NCV305LSQ20T1G
NCP305LSQ30T1G	NCV305LSQ20T1G
NCP305LSQ30T3G	NCV305LSQ20T1G
NCP305LSQ31T1G	NCV305LSQ20T1G
NCP305LSQ32T1G	NCV305LSQ20T1G
NCP305LSQ33T1G	NCV305LSQ20T1G

TEM001793 Rev. A Page 8 of 10



Final Product/Process Change Notification Document #: FPCN22523XA

Issue Date: 7 February 2019

NCP305LSQ34T1G NCP305LSQ35T1G NCP305LSQ36T1G NCP305LSQ37T1G	NCV305LSQ20T1G NCV305LSQ20T1G NCV305LSQ20T1G	
NCP305LSQ36T1G	· · · · · · · · · · · · · · · · · · ·	
	NCV305LSQ20T1G	
NCP305LSQ37T1G	<u> </u>	
	NCV305LSQ20T1G	
NCP305LSQ40T1G	NCV305LSQ20T1G	
NCP305LSQ44T1G	NCV305LSQ20T1G	
NCP305LSQ45T1G	NCV305LSQ20T1G	
NCP305LSQ47T1G	NCV305LSQ20T1G	
NCP305LSQ49T1G	NCV305LSQ20T1G	
NCP308SN090T1G	NCS2002SN1T1G	
NCP308SN120T1G	NCS2002SN1T1G	
NCP308SN125T1G	NCS2002SN1T1G	
NCP308SN150T1G	NCS2002SN1T1G	
NCP308SN180T1G	NCS2002SN1T1G	
NCP308SN190T1G	NCS2002SN1T1G	
NCP308SN250T1G	NCS2002SN1T1G	
NCP308SN280T1G	NCS2002SN1T1G	
NCP308SN300T1G	NCS2002SN1T1G	
NCP308SN330T1G	NCS2002SN1T1G	
NCP308SN500T1G	NCS2002SN1T1G	
NCP308SNADJT1G	NCS2002SN1T1G	
NCP331SNT1G	NCS2002SN1T1G	
NCP360SNAET1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP360SNAFT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP360SNAIT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP360SNT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP361SNT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP380HSN05AAT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP380HSN05AAT2G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP380HSN10AAT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP380HSNAJAAT1G	NCS2002SN1T1G	
NCP380LSN05AAT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP380LSN10AAT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP380LSNAJAAT1G	NCS2002SN1T1G	
NCP4306DADZZDASNT1G	NCS2002SN1T1G	
NCP4306DAHZZAASNT1G	NCS2002SN1T1G	
NCP431ACSNT1G	NCV51460SN33T1G	
NCP431AISNT1G	NCV51460SN33T1G	

TEM001793 Rev. A Page 9 of 10



Final Product/Process Change Notification Document #: FPCN22523XA

Issue Date: 7 February 2019

TLV431CSN1T1G	NCV51460SN33T1G	
TLV431BSNT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
TLV431BSN1T1G	NCV51460SN33T1G	
TLV431ASNT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
TLV431ASN1T1G	NCV51460SN33T1G	
SCYAST4599DTT1G	NCS2002SN1T1G	
SCY99235SNT1G	NCV51460SN33T1G	
SCY99234SN1T1G	NCV51460SN33T1G	
SCY1406SNT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
SCP380HSNAJAAT1G	NCS2002SN1T1G	
NS5B1G385DTT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NS5B1G384DTT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NLAST4599DTT1G	NCS2002SN1T1G	
NLAS4599DTT1G	NCS2002SN1T1G	
NLAS325USG	NLV7WBD3125USG & N24C64UVTG	
NLAS324USG	NLV7WBD3125USG & N24C64UVTG	
NLAS323USG	NLV7WBD3125USG & N24C64UVTG	
NLAS2066UST3G	NLV7WBD3125USG & N24C64UVTG	
NLAS2066USG	NLV7WBD3125USG & N24C64UVTG	
NLAS1053USG	NLV7WBD3125USG & N24C64UVTG	
NL7WB66USG	NLV7WBD3125USG & N24C64UVTG	
NCP5007SNT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP5006SNT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP5005SNT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP4353BSNT1G	NCS2002SN1T1G	
NCP4353ASNT1G	NCS2002SN1T1G	
NCP4352SNT1G	NCS2002SN1T1G	
NCP4328BSNT1G	NCS2002SN1T1G	
NCP431BVSNT1G	NCV51460SN33T1G	
NCP431BVPSNT1G	NCV51460SN33T1G	
NCP431BISNT1G	NCV51460SN33T1G	
NCP431BCSNT1G	NCV51460SN33T1G	
NCP431AVSNT1G	NCV51460SN33T1G	

TEM001793 Rev. A Page 10 of 10

Japanese translation of the notification starts here. 通知の日本語訳はここから始まります。

Note: The Japanese version is for reference only. In case of any differences between the English and Japanese version, the English version shall control.

注:日本語版は参照用です。英語版と日本語版の違いがある場合は、英語版が優先されます.



最終製品/プロセス変更通知

文書番号#: FPCN22523XA 発行日:7 February 2019

変更件名:	製造中止となる現行の非導電性エポキシ Hitachi EN4370K3 の代替として、TSOP5、TSOP6、US8、SC82、および SOT23A デバイスにおいて非導電性エポキシダイ接着剤 ABLESTIK 8900NC を認定。			
初回出荷予定日:	14 May 2019			
連絡先情報:	現地のオン・セミコンダクター営業所または <pcn.support@onser< th=""><th>ni.com> にお問い合わせください。</th></pcn.support@onser<>	ni.com> にお問い合わせください。		
サンプル:	現地のオン・セミコンダクター営業所または <pcn.samples@onsel サンプルは、この変更の初回通知、初回 PCN の日付から 30 日以</pcn.samples@onsel 			
追加の信頼性データ:	お客さまの地域のオン・セミコンダクター営業所または <mohdhairv< th=""><th>van.MdNor@onsemi.com>にお問い合わせください。</th></mohdhairv<>	van.MdNor@onsemi.com>にお問い合わせください。		
通知種別:	これは、お客様宛の最終製品 / プロセス変更通知 (FPCN)です。 FPCN は、変更実施の 90 日前に発行されます。 オン・セミコンダクターは、この通知の送付から 30 日以内に書面による問い合わせがない限り、この変更が承諾されたもの とみなします。 お問い合わせは、 <pcn.support@onsemi.com> 宛てにお願いします。</pcn.support@onsemi.com>			
変更部品の識別:	新たな材料で組み立てられた製品は日付コードで識別されます。			
変更カテゴリ:	□ ウェハファブの変更 □ 記	験の変更		
変更サブカテゴリ: 製造拠点の追加 製造拠点の移転 製造プロセスの変更	✓ 材料の変更製品仕様の変更	 データシート/製品資料の変更 出荷/パッケージング/表記 その他:		
影響を受ける拠点:	オン・セミコンダクター拠点: ON Seremban, Malaysia	外部製造工場 / 下請業者拠点:なし		

説明および目的:

オン・セミコンダクターは、この最終製品変更通知 (FPCN) に記載されている製品に対して、非導電性エポキシダイ接着剤 Ablestik 8900NC を認定したことをお客様にお知らせします。エポキシは、現行の非導電性エポキシダイ接着剤 Hitachi EN4370K3 の製造中止に伴い、それに置き換わります。エポキシダイ接着剤 Hitachi EN4370K3 はもはや入手困難なため、FPCN が承認された段階で対象製品はエポキシ Ablestik 8900NC を使用します。

テストの変更はありません。

組み立てにおける、本 FPCN に関連する BOM の変更を以下に示します。

	変更前の表記	変更後の表記
ダイ接着剤	非導電性エポキシ Hitachi EN4370K3	非導電性エポキシ Ablestik 8900NC

今回の変更に伴う製品表示の変更はありません。

信頼性データの要約:

デバイス名: NLV7WBD3125USG

RMS S48814 パッケージ: US8

テスト	仕様	条件	間隔	結果
TC	JESD22-A104	Ta= -65°C to +150°C	1000 cyc	0/252
PC	J-STD-020 JESD-A113	MSL 1 @ 260 °C		0/252

TEM001793 Rev. A 1/10 ページ



最終製品/プロセス変更通知

文書番号#: FPCN22523XA 発行日:7 February 2019

デバイス名: NCV551SN30T1G

RMS S48691

パッケージ: TSOP5

テスト	仕様	条件	間隔	結果
HTSL	JESD22-A103	Ta= 150°C	1008 hrs	0/252
TC	JESD22-A104	Ta= -65°C to +150°C	1000 сус	0/252
PTC	JESD22-A105	Ta=-40°C to +125°C	1000 cyc	0/252
HAST	JESD22-A110	130°C, 85% RH, 18.8psig, bias	96 hrs	0/252
uHAST	JESD22-A118	130°C, 85% RH, 18.8psig, unbiased	96 hrs	0/252
PC	J-STD-020 JESD-A113	MSL 1 @ 260 °C		0/756
RSH	JESD22- B106	Ta = 265C, 10 sec		0/90

デバイス名: NCS2002SN1T1G

RMS S48812

パッケージ: TSOP6

テスト	仕様	条件	間隔	結果
HTSL	JESD22-A103	Ta= 150°C	1008 hrs	0/252
TC	JESD22-A104	Ta= -65°C to +150°C	1000 cyc	0/252
HAST	JESD22-A110	130°C, 85% RH, 18.8psig, bias	96 hrs	0/252
AC	JESD22-A118	121°C, 100% RH, 15psig, unbiased	96 hrs	0/252
PC	J-STD-020 JESD-A113	MSL 1 @ 260 °C		0/756
RSH	JESD22- B106	Ta = 265C, 10 sec		0/90

デバイス名: N24C64UVTG

RMS S49777 パッケージ: US8

テスト	仕様	条件	間隔	結果
HTSL	JESD22-A103	Ta= 150°C	1008 hrs	0/252
TC	JESD22-A104	Ta= -65°C to +150°C	1000 cyc	0/252
HAST	JESD22-A110	130°C, 85% RH, 18.8psig, bias	96 hrs	0/252
uHAST	JESD22-A118	130°C, 85% RH, 18.8psig, unbiased	96 hrs	0/252
PC	J-STD-020 JESD-A113	MSL 1 @ 260 °C		0/756
RSH	JESD22- B106	Ta = 265C, 10 sec		0/90

デバイス名: NCV305LSQ20T1G

RMS S48688 パッケージ: SC82

テスト	仕様	条件	間隔	結果
HTSL	JESD22-A103	Ta= 150°C	1008 hrs	0/252
TC	JESD22-A104	Ta= -65°C to +150°C	1000 cyc	0/252
AC	JESD22-A118	121°C, 100% RH, 15psig, unbiased	96 hrs	0/252
PC	J-STD-020 JESD-A113	MSL 1 @ 260 °C		0/504
RSH	JESD22- B106	Ta = 265C, 10 sec		0/90

TEM001793 Rev. A 2/10 ページ



最終製品/プロセス変更通知

文書番号#: FPCN22523XA 発行日:7 February 2019

デバイス名: NCV51460SN33T1G

RMS S48792

パッケージ: SOT23

テスト	仕様	条件	間隔	結果
HTSL	JESD22-A103	Ta= 150°C	1008 hrs	0/252
TC	JESD22-A104	Ta= -65°C to +150°C	1000 cyc	0/252
UHAST	JESD22-A118	130°C, 85% RH, 18.8 psig, unbiased	96 hrs	0/252
PC	J-STD-020 JESD-A113	MSL 1 @ 260 °C		0/504
RSH	JESD22- B106	Ta = 265C, 10 sec		0/90

デバイス名: NLV7SB3257DTT1G

RMS S48908

パッケージ: SC82

テスト	仕様	条件	間隔	結果
TC	JESD22-A104	Ta= -65°C to +150°C	1000 cyc	0/252
PC	J-STD-020 JESD-A113	MSL 1 @ 260 °C		0/252

電気的特性の要約:電気的特性への影響はありません。

影響を受ける部品の一覧:

注: 部品一覧には標準部品番号 (既製品) のみが記載されています。本 PCN の影響を受けるカスタム部品番号は、PCN メールで提供される顧客個別の付録、または PCN カスタマイズポータルに記載されています。

部品番号	認定試験用ビークル
M74VHC1GT66DTT1G	NCV551SN30T1G & NLV7SB3257DTT1G
MAX1720EUTG	NCS2002SN1T1G
MC33064SN-5T1G	NCV551SN30T1G & NLV7SB3257DTT1G
MC34064SN-5T1G	NCV551SN30T1G & NLV7SB3257DTT1G
MC34164SN-5T1G	NCV551SN30T1G & NLV7SB3257DTT1G
MC74VHC1G66DTT1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCL30073SN065T1G	NCS2002SN1T1G
NCL30100SNT1G	NCS2002SN1T1G
NCL30288BSNT1G	NCS2002SN1T1G
NCP1250ASN65T1G	NCS2002SN1T1G
NCP1250BSN65T1G	NCS2002SN1T1G
NCP12510ASN100T1G	NCS2002SN1T1G
NCP12510ASN65T1G	NCS2002SN1T1G
NCP12510BSN100T1G	NCS2002SN1T1G
NCP12510BSN65T1G	NCS2002SN1T1G
NCP12510CSN65T1G	NCS2002SN1T1G
NCP1251ASN100T1G	NCS2002SN1T1G

TEM001793 Rev. A 3/10 ページ



最終製品 / プロセス変更通知

NCP1251ASN65T1G	NCS2002SN1T1G	
NCP1251BSN100T1G	NCS2002SN1T1G	
NCP1251BSN65T1G	NCS2002SN1T1G	
NCP1251CSN65T1G	NCS2002SN1T1G	
NCP1251FSN65T1G	NCS2002SN1T1G	
NCP1253BSN100T1G	NCS2002SN1T1G	
NCP1253BSN65T1G	NCS2002SN1T1G	
NCP1254ASN65T1G	NCS2002SN1T1G	
NCP1254BSN65T1G	NCS2002SN1T1G	
NCP1256ASN100T1G	NCS2002SN1T1G	
NCP1256ASN65T1G	NCS2002SN1T1G	
NCP1256BSN100T1G	NCS2002SN1T1G	
NCP1256BSN65T1G	NCS2002SN1T1G	
NCP1256ESN65T1G	NCS2002SN1T1G	
NCP1360AABCYSNT1G	NCS2002SN1T1G	
NCP1360BABCYSNT1G	NCS2002SN1T1G	
NCP1360BACCYSNT1G	NCS2002SN1T1G	
NCP1360BBCCYSNT1G	NCS2002SN1T1G	
NCP1360BCCCYSNT1G	NCS2002SN1T1G	
NCP1361AABAYSNT1G	NCS2002SN1T1G	
NCP1361BABAYSNT1G	NCS2002SN1T1G	
NCP1361EABAYSNT1G	NCS2002SN1T1G	
NCP1403SNT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP1406SNT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP1522BSNT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP1529ASNT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP1729SN35T1G	NCS2002SN1T1G	
NCP300HSN09T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP300HSN18T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP300HSN27T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP300HSN30T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP300HSN45T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP300HSN47T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP300LSN09T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP300LSN185T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP300LSN185T1GH	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP300LSN18T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP300LSN20T1G	NCV551SN30T1G & NLV7SB3257DTT1G	



最終製品 / プロセス変更通知

T		
NCP300LSN20T3G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP300LSN25T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP300LSN27T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP300LSN28T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP300LSN30T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP300LSN33T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP300LSN34T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP300LSN44T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP300LSN45T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP300LSN46T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP300LSN47T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301HSN09T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301HSN18T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301HSN22T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301HSN27T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301HSN30T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301HSN45T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301LSN09T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301LSN10T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301LSN11T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301LSN12T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301LSN16T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301LSN18T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301LSN18T2G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301LSN20T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301LSN22T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301LSN24T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301LSN25T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301LSN25T2G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301LSN26T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301LSN27T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301LSN27T1GH	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301LSN27T2G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301LSN28T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301LSN30T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301LSN30T2G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301LSN31T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP301LSN32T1G	NCV551SN30T1G & NLV7SB3257DTT1G	



最終製品 / プロセス変更通知

NCP301LSN33T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN34T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN36T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN39T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN40T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN42T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN45T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN46T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN47T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302HSN09T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302HSN18T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302HSN27T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302HSN30T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302HSN30T1GH	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302HSN40T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302HSN45T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN09T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN15T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN18T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN20T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN27T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN28T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN30T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN30T1GH	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN33T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN38T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN40T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN43T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN45T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN47T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN09T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN09T2G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN10T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN11T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN13T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN14T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN15T1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN16T1G	NCV551SN30T1G & NLV7SB3257DTT1G



最終製品 / プロセス変更通知

(86.20.40)		
NCP303LSN17T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP303LSN18T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP303LSN20T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP303LSN22T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP303LSN23T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP303LSN24T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP303LSN25T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP303LSN26T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP303LSN27T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP303LSN28T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP303LSN29T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP303LSN30T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP303LSN30T1GH	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP303LSN31T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP303LSN32T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP303LSN33T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP303LSN34T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP303LSN36T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP303LSN38T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP303LSN40T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP303LSN42T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP303LSN44T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP303LSN45T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP303LSN46T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP303LSN47T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP303LSN49T1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP304ALSQ43T1G	NCV305LSQ20T1G	
NCP304HSQ09T1G	NCV305LSQ20T1G	
NCP304HSQ18T1G	NCV305LSQ20T1G	
NCP304HSQ20T1G	NCV305LSQ20T1G	
NCP304HSQ22T1G	NCV305LSQ20T1G	
NCP304HSQ27T1G	NCV305LSQ20T1G	
NCP304HSQ29T1G	NCV305LSQ20T1G	
NCP304HSQ30T1G	NCV305LSQ20T1G	
NCP304HSQ45T1G	NCV305LSQ20T1G	
NCP304HSQ47T1G	NCV305LSQ20T1G	
NCP304LSQ09T1G	NCV305LSQ20T1G	
NCP304LSQ18T1G	NCV305LSQ20T1G	



最終製品 / プロセス変更通知

NCP304LSQ20T1G	NCV305LSQ20T1G
NCP304LSQ23T1G	NCV305LSQ20T1G
NCP304LSQ25T1G	NCV305LSQ20T1G
NCP304LSQ27T1G	NCV305LSQ20T1G
NCP304LSQ29T1G	NCV305LSQ20T1G
NCP304LSQ29T1GH	NCV305LSQ20T1G
NCP304LSQ30T1G	NCV305LSQ20T1G
NCP304LSQ33T1G	NCV305LSQ20T1G
NCP304LSQ37T1G	NCV305LSQ20T1G
NCP304LSQ38T1G	NCV305LSQ20T1G
NCP304LSQ40T1G	NCV305LSQ20T1G
NCP304LSQ42T1G	NCV305LSQ20T1G
NCP304LSQ43T1G	NCV305LSQ20T1G
NCP304LSQ43T1GH	NCV305LSQ20T1G
NCP304LSQ45T1G	NCV305LSQ20T1G
NCP304LSQ46T1G	NCV305LSQ20T1G
NCP304LSQ47T1G	NCV305LSQ20T1G
NCP305LSQ09T1G	NCV305LSQ20T1G
NCP305LSQ11T1G	NCV305LSQ20T1G
NCP305LSQ15T1G	NCV305LSQ20T1G
NCP305LSQ16T1G	NCV305LSQ20T1G
NCP305LSQ17T1G	NCV305LSQ20T1G
NCP305LSQ18T1G	NCV305LSQ20T1G
NCP305LSQ20T1G	NCV305LSQ20T1G
NCP305LSQ22T1G	NCV305LSQ20T1G
NCP305LSQ23T1G	NCV305LSQ20T1G
NCP305LSQ24T1G	NCV305LSQ20T1G
NCP305LSQ25T1G	NCV305LSQ20T1G
NCP305LSQ26T1G	NCV305LSQ20T1G
NCP305LSQ27T1G	NCV305LSQ20T1G
NCP305LSQ28T1G	NCV305LSQ20T1G
NCP305LSQ29T1G	NCV305LSQ20T1G
NCP305LSQ30T1G	NCV305LSQ20T1G
NCP305LSQ30T3G	NCV305LSQ20T1G
NCP305LSQ31T1G	NCV305LSQ20T1G
NCP305LSQ32T1G	NCV305LSQ20T1G
NCP305LSQ33T1G	NCV305LSQ20T1G
NCP305LSQ34T1G	NCV305LSQ20T1G
L	1



最終製品 / プロセス変更通知

NCP305LSQ35T1G	NCV305LSQ20T1G	
NCP305LSQ36T1G	NCV305LSQ20T1G	
NCP305LSQ37T1G	NCV305LSQ20T1G	
NCP305LSQ40T1G	NCV305LSQ20T1G	
NCP305LSQ44T1G	NCV305LSQ20T1G	
NCP305LSQ45T1G	NCV305LSQ20T1G	
NCP305LSQ47T1G	NCV305LSQ20T1G	
NCP305LSQ49T1G	NCV305LSQ20T1G	
NCP308SN090T1G	NCS2002SN1T1G	
NCP308SN120T1G	NCS2002SN1T1G	
NCP308SN125T1G	NCS2002SN1T1G	
NCP308SN150T1G	NCS2002SN1T1G	
NCP308SN180T1G	NCS2002SN1T1G	
NCP308SN190T1G	NCS2002SN1T1G	
NCP308SN250T1G	NCS2002SN1T1G	
NCP308SN280T1G	NCS2002SN1T1G	
NCP308SN300T1G	NCS2002SN1T1G	
NCP308SN330T1G	NCS2002SN1T1G	
NCP308SN500T1G	NCS2002SN1T1G	
NCP308SNADJT1G	NCS2002SN1T1G	
NCP331SNT1G	NCS2002SN1T1G	
NCP360SNAET1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP360SNAFT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP360SNAIT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP360SNT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP361SNT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP380HSN05AAT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP380HSN05AAT2G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP380HSN10AAT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP380HSNAJAAT1G	NCS2002SN1T1G	
NCP380LSN05AAT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP380LSN10AAT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP380LSNAJAAT1G	NCS2002SN1T1G	
NCP4306DADZZDASNT1G	NCS2002SN1T1G	
NCP4306DAHZZAASNT1G	NCS2002SN1T1G	
NCP431ACSNT1G	NCV51460SN33T1G	
NCP431AISNT1G	NCV51460SN33T1G	
NCP431AVSNT1G	NCV51460SN33T1G	



最終製品 / プロセス変更通知

文書番号#: FPCN22523XA 発行日:7 February 2019

NCP431BCSNT1G	NCV51460SN33T1G	
NCP431BISNT1G	NCV51460SN33T1G	
NCP431BVPSNT1G	NCV51460SN33T1G	
NCP431BVSNT1G	NCV51460SN33T1G	
NCP4328BSNT1G	NCS2002SN1T1G	
NCP4352SNT1G	NCS2002SN1T1G	
NCP4353ASNT1G	NCS2002SN1T1G	
NCP4353BSNT1G	NCS2002SN1T1G	
NCP5005SNT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP5006SNT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NCP5007SNT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NL7WB66USG	NLV7WBD3125USG & N24C64UVTG	
NLAS1053USG	NLV7WBD3125USG & N24C64UVTG	
NLAS2066USG	NLV7WBD3125USG & N24C64UVTG	
NLAS2066UST3G	NLV7WBD3125USG & N24C64UVTG	
NLAS323USG	NLV7WBD3125USG & N24C64UVTG	
NLAS324USG	NLV7WBD3125USG & N24C64UVTG	
NLAS325USG	NLV7WBD3125USG & N24C64UVTG	
NLAS4599DTT1G	NCS2002SN1T1G	
NLAST4599DTT1G	NCS2002SN1T1G	
NS5B1G384DTT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
NS5B1G385DTT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
SCP380HSNAJAAT1G	NCS2002SN1T1G	
SCY1406SNT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
SCY99234SN1T1G	NCV51460SN33T1G	
SCY99235SNT1G	NCV51460SN33T1G	
SCYAST4599DTT1G	NCS2002SN1T1G	
TLV431ASN1T1G	NCV51460SN33T1G	
TLV431ASNT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
TLV431BSN1T1G	NCV51460SN33T1G	
TLV431BSNT1G	NCV551SN30T1G & NLV7SB3257DTT1G	
TLV431CSN1T1G	NCV51460SN33T1G	

TEM001793 Rev. A 10/10 ページ

Appendix A: Changed Products

D

Product	Customer Part Number	Qualification Vehicle
M74VHC1GT66DTT1G		NCV551SN30T1G & NLV7SB3257DTT1G
MAX1720EUTG	i	NCS2002SN1T1G
MC33064SN-5T1G		NCV551SN30T1G & NLV7SB3257DTT1G
MC34064SN-5T1G		NCV551SN30T1G & NLV7SB3257DTT1G
MC34164SN-5T1G		NCV551SN30T1G & NLV7SB3257DTT1G
MC74VHC1G66DTT1G	i	NCV551SN30T1G & NLV7SB3257DTT1G
NCL30073SN065T1G	i	NCS2002SN1T1G
NCL30100SNT1G		NCS2002SN1T1G
NCL30288BSNT1G	i	NCS2002SN1T1G
NCP1250ASN65T1G	i	NCS2002SN1T1G
NCP1250BSN65T1G		NCS2002SN1T1G
NCP12510ASN100T1G		NCS2002SN1T1G
NCP12510ASN65T1G		NCS2002SN1T1G
NCP12510BSN100T1G		NCS2002SN1T1G
NCP12510BSN65T1G		NCS2002SN1T1G
NCP12510CSN65T1G		NCS2002SN1T1G
NCP1251ASN100T1G		NCS2002SN1T1G
NCP1251ASN65T1G		NCS2002SN1T1G
NCP1251BSN100T1G		NCS2002SN1T1G NCS2002SN1T1G
NCP1251BSN10011G NCP1251BSN65T1G		NCS2002SN1T1G NCS2002SN1T1G
NCP1251BSN0511G NCP1251CSN65T1G		
NCP1251CSN6511G NCP1251FSN65T1G		NCS2002SN1T1G
NCP1251FSN051TG NCP1253BSN100T1G		NCS2002SN1T1G
		NCS2002SN1T1G
NCP1253BSN65T1G		NCS2002SN1T1G
NCP1254ASN65T1G		NCS2002SN1T1G
NCP1254BSN65T1G		NCS2002SN1T1G
NCP1256ASN100T1G		NCS2002SN1T1G
NCP1256ASN65T1G		NCS2002SN1T1G
NCP1256BSN100T1G		NCS2002SN1T1G
NCP1256BSN65T1G		NCS2002SN1T1G
NCP1256ESN65T1G		NCS2002SN1T1G
NCP1360AABCYSNT1G		NCS2002SN1T1G
NCP1360BABCYSNT1G		NCS2002SN1T1G
NCP1360BACCYSNT1G		NCS2002SN1T1G
NCP1360BBCCYSNT1G		NCS2002SN1T1G
NCP1360BCCCYSNT1G		NCS2002SN1T1G
NCP1361AABAYSNT1G		NCS2002SN1T1G
NCP1361BABAYSNT1G		NCS2002SN1T1G
NCP1361EABAYSNT1G		NCS2002SN1T1G
NCP1403SNT1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP1406SNT1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP1522BSNT1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP1529ASNT1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP1729SN35T1G		NCS2002SN1T1G
NCP300HSN09T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP300HSN18T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP300HSN27T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP300HSN30T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP300HSN45T1G	i	NCV551SN30T1G & NLV7SB3257DTT1G
NCP300HSN47T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN09T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN185T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN18T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN20T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN20T3G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN25T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN27T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN28T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN30T1G		NCV551SN30T1G & NLV7SB3257DTT1G
		HIND YOU TO HOU I TO A INLY / ODUZU/ DIT I'U

NICDOOL CNOOTAC		NOVEE4CNOOT4C & NUVZCROOEZRITAC
NCP300LSN33T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN34T1G NCP300LSN44T1G		NCV551SN30T1G & NLV7SB3257DTT1G NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN4411G NCP300LSN45T1G		NCV551SN30T1G & NLV7SB3257DTT1G NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN46T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP300LSN47T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301HSN09T1G	<u> </u>	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301HSN18T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301HSN22T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301HSN27T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301HSN30T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301HSN45T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN09T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN10T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN11T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN12T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN16T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN18T1G	i	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN20T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN22T1G	1	NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN24T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN25T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN26T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN27T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN28T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN30T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN31T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN32T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN33T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN34T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN36T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN39T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN40T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN42T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN45T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN46T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP301LSN47T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP302HSN09T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP302HSN18T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP302HSN27T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP302HSN30T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP302HSN40T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP302HSN45T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN09T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN15T1G NCP302LSN18T1G		NCV551SN30T1G & NLV7SB3257DTT1G NCV551SN30T1G & NLV7SB3257DTT1G
.10. 00220.110.10		
NCP302LSN20T1G NCP302LSN27T1G		NCV551SN30T1G & NLV7SB3257DTT1G NCV551SN30T1G & NLV7SB3257DTT1G
		NCV551SN30T1G & NLV7SB3257DTT1G NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN28T1G NCP302LSN30T1G		
NCP302LSN33T1G NCP302LSN33T1G		NCV551SN30T1G & NLV7SB3257DTT1G NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN38T1G		NCV551SN30T1G & NLV7SB3257DTT1G NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN40T1G		NCV551SN30T1G & NLV7SB3257DT11G
NCP302LSN4011G NCP302LSN43T1G		NCV551SN30T1G & NLV7SB3257DTT1G NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN45T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP302LSN47T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN09T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN09T1G NCP303LSN09T2G	 	NCV551SN30T1G & NLV7SB3257DT11G
NCP303LSN10T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN11T1G		NCV551SN30T1G & NLV7SB3257DTT1G NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN13T1G	<u> </u>	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN14T1G	i	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN15T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN16T1G	i	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN17T1G	i	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN18T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN20T1G	i	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN22T1G	<u> </u>	NCV551SN30T1G & NLV7SB3257DTT1G
		

NCP303LSN23T1G	1	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN2311G NCP303LSN24T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN25T1G	1	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN26T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN27T1G	İ	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN28T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN29T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN30T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN31T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN32T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN33T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN34T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN36T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN38T1G		NCV551SN30T1G & NLV7SB3257DTT1G NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN40T1G NCP303LSN42T1G		NCV551SN30T1G & NLV7SB3257DTT1G NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN44T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN45T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN46T1G	•	NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN47T1G		NCV551SN30T1G & NLV7SB3257DTT1G
NCP303LSN49T1G	1	NCV551SN30T1G & NLV7SB3257DTT1G
NCP304ALSQ43T1G		NCV305LSQ20T1G
NCP304HSQ09T1G		NCV305LSQ20T1G
NCP304HSQ18T1G		NCV305LSQ20T1G
NCP304HSQ20T1G		NCV305LSQ20T1G
NCP304HSQ22T1G		NCV305LSQ20T1G
NCP304HSQ27T1G		NCV305LSQ20T1G
NCP304HSQ29T1G		NCV305LSQ20T1G
NCP304HSQ30T1G		NCV305LSQ20T1G
NCP304HSQ45T1G		NCV305LSQ20T1G
NCP304HSQ47T1G		NCV305LSQ20T1G
NCP304LSQ09T1G		NCV305LSQ20T1G
NCP304LSQ18T1G NCP304LSQ20T1G		NCV305LSQ20T1G NCV305LSQ20T1G
NCP304LSQ2011G NCP304LSQ23T1G		NCV305LSQ2011G NCV305LSQ20T1G
NCP304LSQ25T1G		NCV305LSQ20T1G NCV305LSQ20T1G
NCP304LSQ27T1G	 	NCV305LSQ20T1G
NCP304LSQ29T1G	i	NCV305LSQ20T1G
NCP304LSQ30T1G		NCV305LSQ20T1G
NCP304LSQ33T1G	İ	NCV305LSQ20T1G
NCP304LSQ37T1G		NCV305LSQ20T1G
NCP304LSQ38T1G		NCV305LSQ20T1G
NCP304LSQ40T1G		NCV305LSQ20T1G
NCP304LSQ42T1G		NCV305LSQ20T1G
NCP304LSQ43T1G		NCV305LSQ20T1G
NCP304LSQ45T1G		NCV305LSQ20T1G
NCP304LSQ46T1G		NCV305LSQ20T1G
NCP304LSQ47T1G		NCV305LSQ20T1G
NCP305LSQ09T1G NCP305LSQ11T1G		NCV305LSQ20T1G NCV305LSQ20T1G
NCP305LSQ1111G NCP305LSQ15T1G	 	NCV305LSQ2011G NCV305LSQ20T1G
NCP305LSQ1511G NCP305LSQ16T1G	 	NCV305LSQ20T1G NCV305LSQ20T1G
NCP305LSQ1011G NCP305LSQ17T1G		NCV305LSQ20T1G NCV305LSQ20T1G
NCP305LSQ1711G NCP305LSQ18T1G	 	NCV305LSQ2011G NCV305LSQ20T1G
NCP305LSQ20T1G	 	NCV305LSQ20T1G
NCP305LSQ22T1G		NCV305LSQ20T1G
NCP305LSQ23T1G	İ	NCV305LSQ20T1G
NCP305LSQ24T1G		NCV305LSQ20T1G
NCP305LSQ25T1G		NCV305LSQ20T1G
NCP305LSQ26T1G		NCV305LSQ20T1G
NCP305LSQ27T1G		NCV305LSQ20T1G
NCP305LSQ28T1G		NCV305LSQ20T1G
NCP305LSQ29T1G		NCV305LSQ20T1G
NCP305LSQ30T1G		NCV305LSQ20T1G
NCP305LSQ30T3G		NCV305LSQ20T1G
NCP305LSQ31T1G		NCV305LSQ20T1G
NCP305LSQ32T1G	1	NCV305LSQ20T1G
NCP305LSQ33T1G		NCV305LSQ20T1G

NCP088 S05811G	NCP305LSQ34T1G	NCV305LSQ20T1G
NCY308.502611G NCY308.502711B NCY308.502711C NCY308		<u> </u>
NCY308_SQ37T1G NCY308		
NCP308.5340T16 NCV308.5020T16 NCS20025NT16 NCS20025		
NCY308.520711G NCY308.520711C NCY308		
NCP308.SA94TIG NCP308.SA04TIG NCS2002SH1TIG		
NCP208.SQ27TIG NCP208		
NCP308SN90911G NCP308SN120T1G NCP308SN120T1G NCP308SN120T1G NCP308SN120T1G NCP308SN120T1G NCP308SN120T1G NCP308SN130T1G NCP308SN130T1G NCP308SN130T1G NCP308SN130T1G NCP308SN130T1G NCP308SN130T1G NCP308SN30T1G NCP308SN3T1G NCP308SN		
NCP2008N12011G NCP2008N12011G NCP2008N19011G NCP200	NCP305LSQ49T1G	NCV305LSQ20T1G
NCP2008N120TIG NCP2008N120TIG NCP2008N150TIG NCP2008N200TIG NCP2008N20TIG N		
NCP3088N190TIG NCP308SN190TIG NCP308SN190TIG NCP308SN20TIG NCP308SN20TIG NCP308SN20TIG NCP308SN20TIG NCP308SN20TIG NCP308SN30TIG NCP30SN30TIG NCP30S	NCP308SN120T1G	
NCP308SN190TIG NCP308SN190TIG NCP308SN190TIG NCP308SN20TIG NCP308SN300TIG NCP308SN40TIG NCP308SN40TIG NCP308SN40TIG NCP308SN40TIG NCP308SN40TIG NCP308SN40TIG NCP308SN40TIG NCP308SN4TIG NC	NCP308SN125T1G	NCS2002SN1T1G
NCP308N190TIG NCP308N280TIG NCP308N280TIG NCP308N280TIG NCP308N280TIG NCP308N280TIG NCP308N280TIG NCP308N280TIG NCP308N280TIG NCP308N280TIG NCP308N30TIG NCP308N30TIG NCP308N30TIG NCP308N30TIG NCP308N30TIG NCP308N30TIG NCP308N3DTIG NCP308NDTIG NCP308SN150T1G	NCS2002SN1T1G	
NCP308NX250T1G NCP308NX250T1G NCP308NX250T1G NCP308NX30T1G NCP308NX3T1G NCP30	NCP308SN180T1G	NCS2002SN1T1G
NCP308N320TIG NCP308N320TIG NCP308N330TIG NCP308N330TIG NCP308N330TIG NCP308N330TIG NCP308N330TIG NCP308N330TIG NCP308N330TIG NCP308N30TIG NCP308N3TIG NCP308N3TIG NCP308N3TIG NCP308N3TIG NCP308N3TIG NCP308N3TIG NCP308N3TIG NCP308N3TIG NCP308N3TIG NCP308N30TIG NCP308N3TIG NCP3	NCP308SN190T1G	NCS2002SN1T1G
NCP308N30071G NCP308N30071G NCP308N30071G NCP308N50071G NCP308N5071G NCP308N508A71G NCP308N	NCP308SN250T1G	NCS2002SN1T1G
NCP308N3391TG NCP308N3091TG NCP308N3091TG NCP308N3091TG NCP308NAD,171G NCP308NAD,171G NCP308NAD,171G NCP308NAD,171G NCP308NAD,171G NCP308NAD,171G NCP308NAD,171G NCP308NAD,171G NCP308NAD,171G NCP308NAD,171G NCP308NAD,171G NCP308NATTG N	NCP308SN280T1G	NCS2002SN1T1G
NCP308NS00TIG	NCP308SN300T1G	NCS2002SN1T1G
NCP308NADJT1G NCP308NADJT1G NCP308NADJT1G NCP308NATTIG NC	NCP308SN330T1G	NCS2002SN1T1G
NCP301SNT1G NCP30SNAETIG NCP30SNAETIG NCP30SNAETIG NCP30SNAETIG NCP30SNAETIG NCP30SNAETIG NCP30SNAETIG NCP30SNAETIG NCP30SNAETIG NCP30SNAETIG NCP30SNAETIG NCP30SNATIG NCP30SN	NCP308SN500T1G	NCS2002SN1T1G
NCP360SHAETIG	NCP308SNADJT1G	NCS2002SN1T1G
NCP36SSNAFT1G	NCP331SNT1G	
NCP360SNAT1G NCP360SNT1G NCP376SNT1G NCP37	NCP360SNAET1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP361SNT1G	NCP360SNAFT1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP351SN3T1G & NLV7SB3257DTT1G	NCP360SNAIT1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP380HSN05AAT1G NCP380HSN05AAT2G NCV551SN30T1G & NLV7SB3257DTT1G NCP380HSN105AAT2G NCP380HSN105AAT2G NCP551SN30T1G & NLV7SB3257DTT1G NCP380HSN105AAT1G NCP380HSN105AAT1G NCP380HSN105AAT1G NCP380HSNAJAAT1G NCP380LSN105AAT1G NCP380LSN1105AAT1G NCP380LSN1105AAT1G NCP380LSN1106	NCP360SNT1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP380HSN05AAT2G	NCP361SNT1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP380HSN10AAT1G NCP380HSNAJAAT1G NCP380HSNAJAT1G NCP381ASNT1G NCP431BSNT1G NCP385BSNT1G NCP435BSNT1G NCP435BSNT1G NCP435BSNT1G NCP435BSNT1G NCP435BSNT1G NCP435BSNT1G NCP435BSNT1G NCP435BSNT1G NCP435BSNT1G NCP5005SNT1G NCP5005SN	NCP380HSN05AAT1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP380LSNAJAAT1G NCP380LSN05AAT1G NCP380LSN05AAT1G NCP380LSN05AAT1G NCP380LSN05AAT1G NCP380LSN10AAT1G NCP380LSN10AAT1G NCP380LSN10AAT1G NCP380LSN10AAT1G NCP380LSN10AAT1G NCP380LSN11G NCP430BADZZDASNT1G NCP430BADZZDASNT1G NCP430BADZZDASNT1G NCP430BADZZDASNT1G NCP431ACSNT1G NCP431ACSNT1G NCP431ACSNT1G NCP431ACSNT1G NCP431ACSNT1G NCP431ACSNT1G NCP431BSNT1G NCP432BSNT1G NCP500SNT1G NCP	NCP380HSN05AAT2G	
NCV5518N30T1G	NCP380HSN10AAT1G	NCV551SN30T1G & NLV7SB3257DTT1G
NCP380LSN10AAT1G		
NCP300LSNAJAAT1G		
NCP4306DADZZDASNT1G NCP4306DATZZASNT1G NCP4306DATZZASNT1G NCP4316SNT1G NCP4316SNT1G NCP4316SNT1G NCP431AISNT1G NCP431AISNT1G NCP431AISNT1G NCP431AISNT1G NCP431AISNT1G NCP431BISNT1G NCP432BISNT1G NCP5002SN1T1G NCP5005SNT1G NCP5005SNT1G NCP5005SNT1G NCP5006SNT1G NCP5005SNT1G NCP500F3NT1G NCP500F3NT1G NCP500F3NT1G NCP500F3NT1G NCP500F3NT1G NCP500F3NT1G NCP500F3NT1G NCP500F3NT1G NCP500F3NT1G NCV551SN30T1G & NLV7SB325FDTT1G NLXB6BUSG NLV7WBD312SUSG & N24C64UVTG NLAS1053USG NLV7WBD312SUSG & N24C64UVTG NLAS206BUST3G NLV7WBD312SUSG & N24C64UVTG NLAS323USG NLV7WBD312SUSG & N24C64UVTG NLAS323USG NLV7WBD312SUSG & N24C64UVTG NLAS325USG NLV7WBD312SUSG & N24C64UVTG NLAS325USG NLV7WBD312SUSG & N24C64UVTG NLAS32SUSG NLV7WBD312SUSG & N24C64UVTG N		
NCP4306DAHZZAASNT1G NCP431ACSNT1G NCP431ACSNT1G NCP431ACSNT1G NCP431ACSNT1G NCP431ACSNT1G NCP431ACSNT1G NCP431ACSNT1G NCP431BCSNT1G NCP431BCSNT1G NCP431BCSNT1G NCP431BCSNT1G NCP431BCSNT1G NCP431BSNT1G NCP431BSNT1G NCP431BSNT1G NCP431BSNT1G NCP431BSNT1G NCP431BSNT1G NCP431BSNT1G NCP432BSNT1G NCP432BSNT1G NCP432BSNT1G NCS2002SN1T1G NCP4353ASNT1G NCP4353ASNT1G NCP4353ASNT1G NCP4353ASNT1G NCP4353ASNT1G NCP4353ASNT1G NCP4353ASNT1G NCP4353ASNT1G NCP5005SNT1G NCP5005SNT1G NCP5005SNT1G NCP5005SNT1G NCP5005SNT1G NCP5007SNT1G NLV7WBD3125USG & N24C64UVTG NLA3266USG NLV7WBD3125USG & N24C64UVTG NLA32066UST3G NLV7WBD3125USG & N24C64UVTG NLA3206GUST3G NLV7WBD3125USG & N24C64UVTG NLA323USG NLV7WBD3125USG & N24C64UVTG NLA323USG NLV7WBD3125USG & N24C64UVTG NLA323USG NLV7WBD3125USG & N24C64UVTG NLA323USG NLV7WBD3125USG & N24C64UVTG NLA323USG NLV7WBD3125USG & N24C64UVTG NLA325USG NLV7WBD3125USG & N24C64UVTG NLA3325USG NLV7WBD3125USG & N24C64U		
NCP431ACSNT1G NCP431AISNT1G NCP431AISNT1G NCP431AISNT1G NCP431AISNT1G NCP431AISNT1G NCP431AISNT1G NCP431AISNT1G NCP431AISNT1G NCP431BCSNT1G NCP431BCSNT1G NCP431BISNT1G NCP432BBSNT1G NCP432BBSNT1G NCP432BBSNT1G NCP432BSSNT1G NCP4352SNT1G NCP4353SNT1G NCP4353BSNT1G NCP4353BSNT1G NCP4353BSNT1G NCP500SSNT1G NCV551SN30T1G & NLV7SB3257DTT1G NCP500SSNT1G NCP500SSNT1G NCV551SN30T1G & NLV7SB3257DTT1G NCP500SSNT1G NCV551SN30T1G & NLV7SB3257DTT1G NCP500SSNT1G NCV551SN30T1G & NLV7SB3257DTT1G NCP500SSNT1G NLV7WBD3125USG & N24C64UVTG NLAS1633USG NLV7WBD3125USG & N24C64UVTG NLAS2266UST3G NLV7WBD3125USG & N24C64UVTG NLAS232BUSG NLV7WBD3125USG & N24C64UVTG NLAS323USG NLV7WBD3125USG & N24C64UVTG NLAS325USG NLV7WBD3125US		
NCV431AISNT1G		
NCV51460SN33T1G		
NCP431BCSNT1G NCP431BISNT1G NCP431BISNT1G NCP431BISNT1G NCP431BISNT1G NCP431BISNT1G NCP431BISNT1G NCP431BISNT1G NCP431BISNT1G NCP432BSSNT1G NCS2002SN1T1G NCS2002SN1T1G NCP432SSNT1G NCS2002SN1T1G NCP4353SSNT1G NCS2002SN1T1G NCP4353SSNT1G NCS2002SN1T1G NCP4353SSNT1G NCS2002SN1T1G NCP4353SSNT1G NCS2002SN1T1G NCP5005SNT1G NCP5005SNT1G NCV551SN30T1G & NLV7SB3257DTT1G NCP5005SNT1G NCP5007SNT1G NCV551SN30T1G & NLV7SB3257DTT1G NCP5007SNT1G NCP5007SNT1G NCV551SN30T1G & NLV7SB3257DTT1G NLY7WBD3125USG & N24C64UVTG NLAS1053USG NLV7WBD3125USG & N24C64UVTG NLAS2066USG NLV7WBD3125USG & N24C64UVTG NLAS2066UST3G NLV7WBD3125USG & N24C64UVTG NLAS2066UST3G NLV7WBD3125USG & N24C64UVTG NLAS323USG NLV7WBD3125USG & N24C64UVTG NLAS325USG		
NCV431BISNT1G		
NCP431BVSNT1G NCP4328BSNT1G NCP4328BSNT1G NCP4352SNT1G NCP4352SNT1G NCP4352SNT1G NCP4353SSNT1G NCP4353BSNT1G NCP4353BSNT1G NCP4353BSNT1G NCP5005SNT1G NCP5005SNT1G NCP5005SNT1G NCP5005SNT1G NCV551SN30T1G & NLV7SB3257DTT1G NCP5005SNT1G NCV551SN30T1G & NLV7SB3257DTT1G NCP500FSNT1G NCP500FSNT1G NCV551SN30T1G & NLV7SB3257DTT1G NCP500FSNT1G NCP500FSNT1G NCP500FSNT1G NCP500FSNT1G NLV7WB03125USG & NLV7SB3257DTT1G NLV7WB03125USG & N24C64UVTG NLAS1053USG NLV7WB03125USG & N24C64UVTG NLAS2066USG NLV7WB03125USG & N24C64UVTG NLAS2066USG NLV7WB03125USG & N24C64UVTG NLAS2066UST3G NLV7WB03125USG & N24C64UVTG NLAS323USG NLV7WB03125USG & N24C64UVTG NLAS325USG NLV7WB03125USG & N24C64UVTG NLAS359DTT1G NCS2002SN1T1G NCS2002SN1T1G NCS51SN30T1G & NLV7SB3257DTT1G NCV551SN30T1G & NLV7SB3257DTT1G NCV551SN30T1G & NLV7SB3257DTT1G NCV551SN30T1G & NLV7SB3257DTT1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431BSN1T1G NCV551SN30T1G & NLV7SB3257DTT1G		
NCP4328BSNT1G NCS2002SN1T1G NCP4352SNT1G NCS2002SN1T1G NCP4353ASNT1G NCS2002SN1T1G NCP4353BSNT1G NCS2002SN1T1G NCP5005SNT1G NCV551SN30T1G & NLV7SB3257DTT1G NCP5005SNT1G NCV551SN30T1G & NLV7SB3257DTT1G NCP5007SNT1G NCV551SN30T1G & NLV7SB3257DTT1G NLFWB68USG NLV7WBD3125USG & N24C64UVTG NLAS1053USG NLV7WBD3125USG & N24C64UVTG NLAS2066USG NLV7WBD3125USG & N24C64UVTG NLAS2066UST3G NLV7WBD3125USG & N24C64UVTG NLAS323USG NLV7WBD3125USG & N24C64UVTG NLAS324USG NLV7WBD3125USG & N24C64UVTG NLAS325USG NLV7WBD3125USG & N24C64UVTG NLSSB1G384DT11G	· · · · · · · · · · · · · · · · · · ·	
NCP4352SNT1G NCS2002SN1T1G NCP4353ASNT1G NCS2002SN1T1G NCP4353BSNT1G NCS2002SN1T1G NCP5005SNT1G NCV551SN30T1G & NLV7SB3257DTT1G NCP5005SNT1G NCV551SN30T1G & NLV7SB3257DTT1G NCP5007SNT1G NCV551SN30T1G & NLV7SB3257DTT1G NLFWB66USG NLV7WBD3125USG & N24C64UVTG NLAS1053USG NLV7WBD3125USG & N24C64UVTG NLAS2066USG NLV7WBD3125USG & N24C64UVTG NLAS2066UST3G NLV7WBD3125USG & N24C64UVTG NLAS206UST3G NLV7WBD3125USG & N24C64UVTG NLAS323USG NLV7WBD3125USG & N24C64UVTG NLAS325USG NLV7WBD3125USG & N24C64UVTG NLAS325USG NLV7WBD3125USG & N24C64UVTG NLAS4599DTT1G NCS2002SN1T1G NLAS4599DTT1G NCS2002SN1T1G NLS5B1G384DTT1G NCV551SN30T1G & NLV7SB3257DTT1G NS5B1G384DTT1G NCV551SN30T1G & NLV7SB3257DTT1G NLV431ASN1T1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431ASN1T1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431BSN1T1G NCV551SN30T1G & NLV7SB3257DTT1G NCV551SN30T1G & NLV7SB3257DTT1G NCV551SN30T1G &		
NCP4353ASNT1G NCS2002SN1T1G NCP4363BSNT1G NCS2002SN1T1G NCP5005SNT1G NCV551SN30T1G & NLV7SB3257DTT1G NCP5006SNT1G NCV551SN30T1G & NLV7SB3257DTT1G NCP5007SNT1G NCV551SN30T1G & NLV7SB3257DTT1G NL7WB66USG NLV7WBD3125USG & N24C64UVTG NLAS1053USG NLV7WBD3125USG & N24C64UVTG NLAS2066USG NLV7WBD3125USG & N24C64UVTG NLAS2066UST3G NLV7WBD3125USG & N24C64UVTG NLAS233USG NLV7WBD3125USG & N24C64UVTG NLAS323USG NLV7WBD3125USG & N24C64UVTG NLAS325USG NLV7WBD3125USG & N24C64UVTG NLAS325USG NLV7WBD3125USG & N24C64UVTG NLAS4599DTT1G NCS2002SN1T1G NLAS4599DTT1G NCS2002SN1T1G NLAST4599DTT1G NCS2002SN1T1G NLS5B1G384DTT1G NCV551SN30T1G & NLV7SB3257DTT1G NS5B1G384DTT1G NCV551SN30T1G & NLV7SB3257DTT1G NLV31ASN1T1G NCV51460SN33T1G TLV431ASN1T1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431BSN1T1G NCV551SN30T1G & NLV7SB3257DTT1G		
NCP4353BSNT1G NCS2002SN1T1G NCP5005SNT1G NCV551SN30T1G & NLV7SB3257DTT1G NCP5006SNT1G NCV551SN30T1G & NLV7SB3257DTT1G NCP5007SNT1G NCV551SN30T1G & NLV7SB3257DTT1G NL7WB66USG NLV7WBD3125USG & N24C64UVTG NLAS1053USG NLV7WBD3125USG & N24C64UVTG NLAS2066USG NLV7WBD3125USG & N24C64UVTG NLAS2066UST3G NLV7WBD3125USG & N24C64UVTG NLAS323USG NLV7WBD3125USG & N24C64UVTG NLAS325USG NLV7WBD3125USG & N24C64UVTG NLAS325USG NLV7WBD3125USG & N24C64UVTG NLAS325USG NLV7WBD3125USG & N24C64UVTG NLAS4599DTT1G NCS2002SN1T1G NLAS74599DTT1G NCS2002SN1T1G NS5B1G384DTT1G NCV551SN30T1G & NLV7SB3257DTT1G NS5B1G385DTT1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431ASN1T1G NCV51460SN33T1G TLV431BSN1T1G NCV51460SN33T1G TLV431BSN1T1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431BSNT1G NCV551SN30T1G & NLV7SB3257DTT1G		
NCP5005SNT1G NCV551SN30T1G & NLV7SB3257DTT1G NCP5006SNT1G NCV551SN30T1G & NLV7SB3257DTT1G NCP5007SNT1G NCV551SN30T1G & NLV7SB3257DTT1G NL7WB66USG NLV7WBD312SUSG & N24C64UVTG NLAS1053USG NLV7WBD3125USG & N24C64UVTG NLAS2066USG NLV7WBD3125USG & N24C64UVTG NLAS2066UST3G NLV7WBD3125USG & N24C64UVTG NLAS323USG NLV7WBD3125USG & N24C64UVTG NLAS324USG NLV7WBD3125USG & N24C64UVTG NLAS325USG NLV7WBD3125USG & N24C64UVTG NLAS4599DTT1G NCS2002SN1T1G NLAS4599DTT1G NCS2002SN1T1G NLS5B1G384DTT1G NCV551SN30T1G & NLV7SB3257DTT1G NS5B1G385DTT1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431ASN1T1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431ASN1T1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431BSN1T1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431BSN1T1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431BSN1T1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431BSN1T1G NCV551SN30T1G & NLV7SB3257DTT1G		
NCP5006SNT1G NCV551SN30T1G & NLV7SB3257DTT1G NCP5007SNT1G NCV551SN30T1G & NLV7SB3257DTT1G NLTWB66USG NLV7WB03125USG & N24C64UVTG NLAS1053USG NLV7WBD3125USG & N24C64UVTG NLAS2066USG NLV7WBD3125USG & N24C64UVTG NLAS2066UST3G NLV7WBD3125USG & N24C64UVTG NLAS323USG NLV7WBD3125USG & N24C64UVTG NLAS324USG NLV7WBD3125USG & N24C64UVTG NLAS325USG NLV7WBD3125USG & N24C64UVTG NLAS4599DTT1G NCS2002SN1T1G NLAST4599DTT1G NCS2002SN1T1G NLS5B1G384DTT1G NCV551SN30T1G & NLV7SB3257DTT1G NS5B1G385DTT1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431ASN1T1G NCV51460SN33T1G TLV431BSN1T1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431BSN1T1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431BSN1T1G NCV551SN30T1G & NLV7SB3257DTT1G		
NCP5007SNT1G NCV551SN30T1G & NLV7SB3257DTT1G NL7WB66USG NLV7WBD3125USG & N24C64UVTG NLAS1053USG NLV7WBD3125USG & N24C64UVTG NLAS2066USG NLV7WBD3125USG & N24C64UVTG NLAS2066UST3G NLV7WBD3125USG & N24C64UVTG NLAS323USG NLV7WBD3125USG & N24C64UVTG NLAS324USG NLV7WBD3125USG & N24C64UVTG NLAS325USG NLV7WBD3125USG & N24C64UVTG NLAS4599DTT1G NCS2002SN1T1G NLAS4599DTT1G NCS2002SN1T1G NS5B1G384DTT1G NCV551SN30T1G & NLV7SB3257DTT1G NS5B1G385DTT1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431ASN1T1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431ASNT1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431BSN1T1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431BSN1T1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431BSNT1G NCV551SN30T1G & NLV7SB3257DTT1G		
NL7WB66USG NLV7WBD3125USG & N24C64UVTG NLAS1053USG NLV7WBD3125USG & N24C64UVTG NLAS2066USG NLV7WBD3125USG & N24C64UVTG NLAS2066UST3G NLV7WBD3125USG & N24C64UVTG NLAS323USG NLV7WBD3125USG & N24C64UVTG NLAS325USG NLV7WBD3125USG & N24C64UVTG NLAS325USG NLV7WBD3125USG & N24C64UVTG NLAS4599DTT1G NCS2002SN1T1G NLAS4599DTT1G NCS2002SN1T1G NS5B1G384DTT1G NCV551SN30T1G & NLV7SB3257DTT1G NS5B1G385DTT1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431ASN1T1G NCV51460SN33T1G TLV431BSN1T1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431BSN1T1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431BSN1T1G NCV551SN30T1G & NLV7SB3257DTT1G		
NLAS1053USG NLVTWBD3125USG & N24C64UVTG NLAS2066USG NLVTWBD3125USG & N24C64UVTG NLAS2066UST3G NLVTWBD3125USG & N24C64UVTG NLAS323USG NLVTWBD3125USG & N24C64UVTG NLAS324USG NLVTWBD3125USG & N24C64UVTG NLAS325USG NLVTWBD3125USG & N24C64UVTG NLAS4599DTT1G NCS2002SN1T1G NLAS74599DTT1G NCS2002SN1T1G NS5B1G384DTT1G NCV551SN30T1G & NLV7SB3257DTT1G NS5B1G385DTT1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431ASN1T1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431BSN1T1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431BSN1T1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431BSNT1G NCV551SN30T1G & NLV7SB3257DTT1G		
NLAS2066USG NLVTWBD3125USG & N24C64UVTG NLAS2066UST3G NLVTWBD3125USG & N24C64UVTG NLAS323USG NLVTWBD3125USG & N24C64UVTG NLAS324USG NLVTWBD3125USG & N24C64UVTG NLAS325USG NLVTWBD3125USG & N24C64UVTG NLAS4599DTT1G NCS2002SN1T1G NLAS74599DTT1G NCS2002SN1T1G NS5B1G384DTT1G NCV551SN30T1G & NLV7SB3257DTT1G NS5B1G385DTT1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431ASN1T1G NCV51460SN33T1G TLV431BSN1T1G NCV51460SN33T1G TLV431BSN1T1G NCV51460SN33T1G NCV518S03T1G & NLV7SB3257DTT1G NCV518S03T1G & NLV7SB3257DTT1G		·
NLAS2066UST3G NLVTWBD3125USG & N24C64UVTG NLAS323USG NLVTWBD3125USG & N24C64UVTG NLAS324USG NLVTWBD3125USG & N24C64UVTG NLAS325USG NLVTWBD3125USG & N24C64UVTG NLAS4599DTT1G NCS2002SN1T1G NLAS74599DTT1G NCS2002SN1T1G NLS5B1G384DTT1G NCV551SN30T1G & NLV7SB3257DTT1G NS5B1G385DTT1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431ASN1T1G NCV51460SN33T1G TLV431BSN1T1G NCV51460SN33T1G TLV431BSN1T1G NCV51460SN33T1G TLV431BSNT1G NCV551SN30T1G & NLV7SB3257DTT1G		
NLAS323USG NLVTWBD3125USG & N24C64UVTG NLAS324USG NLVTWBD3125USG & N24C64UVTG NLAS325USG NLVTWBD3125USG & N24C64UVTG NLAS4599DTT1G NCS2002SN1T1G NLAS74599DTT1G NCS2002SN1T1G NS5B1G384DTT1G NCV551SN30T1G & NLV7SB3257DTT1G NS5B1G385DTT1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431ASN1T1G NCV51460SN33T1G TLV431BSN1T1G NCV5518N30T1G & NLV7SB3257DTT1G TLV431BSN1T1G NCV51460SN33T1G TLV431BSNT1G NCV551SN30T1G & NLV7SB3257DTT1G		
NLAS324USG NLVTWBD3125USG & N24C64UVTG NLAS325USG NLVTWBD3125USG & N24C64UVTG NLAS4599DTT1G NCS2002SN1T1G NLAST4599DTT1G NCS2002SN1T1G NS5B1G384DTT1G NCV551SN30T1G & NLV7SB3257DTT1G NS5B1G385DTT1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431ASN1T1G NCV51460SN33T1G TLV431BSN1T1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431BSN1T1G NCV51460SN33T1G TLV431BSN1T1G NCV551SN30T1G & NLV7SB3257DTT1G		
NLAS325USG NLVTWBD3125USG & N24C64UVTG NLAS4599DTT1G NCS2002SN1T1G NLAST4599DTT1G NCS2002SN1T1G NS5B1G384DTT1G NCV551SN30T1G & NLV7SB3257DTT1G NS5B1G385DTT1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431ASN1T1G NCV51460SN33T1G TLV431ASNT1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431BSN1T1G NCV51460SN33T1G TLV431BSN1T1G NCV551SN30T1G & NLV7SB3257DTT1G		
NLAS4599DTT1G NCS2002SN1T1G NLAST4599DTT1G NCS2002SN1T1G NS5B1G384DTT1G NCV551SN30T1G & NLV7SB3257DTT1G NS5B1G385DTT1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431ASN1T1G NCV51460SN33T1G TLV431BSN1T1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431BSN1T1G NCV51460SN33T1G TLV431BSN1T1G NCV551SN30T1G & NLV7SB3257DTT1G		
NLAST4599DTT1G NCS2002SN1T1G NS5B1G384DTT1G NCV551SN30T1G & NLV7SB3257DTT1G NS5B1G385DTT1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431ASN1T1G NCV51460SN33T1G TLV431BSN1T1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431BSN1T1G NCV51460SN33T1G TLV431BSN1T1G NCV551SN30T1G & NLV7SB3257DTT1G		
NS5B1G384DTT1G NCV551SN30T1G & NLV7SB3257DTT1G NS5B1G385DTT1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431ASN1T1G NCV51460SN33T1G TLV431ASNT1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431BSN1T1G NCV51460SN33T1G TLV431BSNT1G NCV551SN30T1G & NLV7SB3257DTT1G		
NS5B1G385DTT1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431ASN1T1G NCV51460SN33T1G TLV431ASNT1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431BSN1T1G NCV51460SN33T1G TLV431BSNT1G NCV551SN30T1G & NLV7SB3257DTT1G		
TLV431ASN1T1G NCV51460SN33T1G TLV431ASNT1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431BSN1T1G NCV51460SN33T1G TLV431BSNT1G NCV551SN30T1G & NLV7SB3257DTT1G		
TLV431ASNT1G NCV551SN30T1G & NLV7SB3257DTT1G TLV431BSN1T1G NCV51460SN33T1G TLV431BSNT1G NCV551SN30T1G & NLV7SB3257DTT1G		
TLV431BSN1T1G NCV51460SN33T1G TLV431BSNT1G NCV551SN30T1G & NLV7SB3257DTT1G		
TLV431BSNT1G NCV551SN30T1G & NLV7SB3257DTT1G		