



DATE: 29th July, 2015

PCN #: 2197

PCN Title: Qualification of "Diodes Technology (Chengdu) Company Limited"
(CAT) as an Additional Plating Site

Dear Customer:

This is an announcement of change(s) to products that are currently being offered by Diodes Incorporated.

We request that you acknowledge receipt of this notification within 30 days of the date of this PCN. If you require samples for evaluation purposes, please make a request within 30 days as well. Otherwise, samples may not be built prior to this change. Please refer to the implementation date of this change as it is stated in the attached PCN form. Please contact your local Diodes sales representative to acknowledge receipt of this PCN and for any sample requests.

The changes announced in this PCN will not be implemented earlier than 90 days from the notification date stated in the attached PCN form.

Previously agreed upon customer specific change process requirements or device specific requirements will be addressed separately.

For questions or clarification regarding this PCN, please contact your local Diodes sales representative.

Sincerely,

Diodes Incorporated PCN Team



PRODUCT CHANGE NOTICE**PCN-2197 REV 00**

| Notification Date: | Implementation Date: | Product Family: | Change Type: | PCN #: |
|---|---|--------------------------------|---------------------|---------------|
| 29 th July, 2015 | 27 th October, 2015 | Discrete/Analog Semiconductors | Plating Site | 2197 |
| TITLE | | | | |
| Qualification of "Diodes Technology (Chengdu) Company Limited" (CAT) as an Additional Plating Site. | | | | |
| DESCRIPTION OF CHANGE | | | | |
| This PCN is being issued to notify customers that in order to assure continuity of supply, Diodes has qualified "Diodes Technology (Chengdu) Company Limited" (CAT) located in Chengdu, China as an additional plating site. | | | | |
| Full electrical characterization and high reliability testing has been completed on representative part numbers built using CAT plating service to ensure there is no change to device functionality or electrical specifications in the datasheet. | | | | |
| IMPACT | | | | |
| Continuity of Supply. No change in datasheet parameters and product performance. | | | | |
| PRODUCTS AFFECTED | | | | |
| Please see the attached part list below | | | | |
| WEB LINKS | | | | |
| Manufacturer's Notice: | http://www.diodes.com/quality/pcns | | | |
| For More Information Contact: | http://www.diodes.com/contacts | | | |
| Data Sheet: | http://www.diodes.com/products | | | |
| DISCLAIMER | | | | |
| Unless a Diodes Incorporated Sales representative is contacted in writing within 30 days of the posting of this notice, all changes described in this announcement are considered approved. | | | | |

| Affected Part List | | | | |
|--------------------|------------------|-----------------|------------------|------------------|
| MMDT3904-7-F | BC846B-7-F | DMN601K-7 | AS358MTR-E1 | AP2128K-ADJTRG1 |
| 2N7002-7-F | BC847B-7-F | DMP2035U-7 | AP2125K-3.3TRG1 | AP2111H-3.3TRG1 |
| 2N7002A-7 | AZ1117CH-3.3TRG1 | DMP2215L-7 | AP3770AK6TR-G1-2 | AP2114HA-2.5TRG1 |
| 2N7002DW-7-F | BS870-7-F | DMP2305U-7 | AP3770BK6TR-G1-2 | AP1117E18G-13-20 |
| 2N7002E-7-F | BSS123-7-F | DMP3098L-7 | AZ23C16-7-F | AP1117EG-13 |
| 2N7002K-7 | BSS138-7-F | AZ1117H-ADJTRG1 | MMBZ5222B-7-F | AP1117EG-13-20 |
| 2N7002W-7-F | BSS84-7-F | DZ23C12-7-F | AS393MTR-E1 | AP2171SG-13 |
| AS358UMTR-G1 | BZT52C15S-7-F | DZ23C13-7-F | AZ4558CMTR-E1 | AP2331SA-7 |
| AP1117E33G-13 | BZT52C6V8S-7-F | DZ23C15-7-F | AS431ANTR-E1 | B0530WS-7-F |
| AZ23C10-7-F | BZX84C10-7-F | DZ23C3V6-7-F | AS431BNTR-E1 | BAT760-7 |
| AZ23C11-7-F | BZX84C11-7-F | DZ23C5V6-7-F | AN431AN-ATRG1 | BSN20-7 |
| AZ23C12-7-F | BZX84C12-7-F | MMBD4148-7-F | AN431BN-ATRG1 | DMG2301U-7 |
| AZ23C13-7-F | BZX84C13-7-F | MMBD7000-7-F | DT955-7 | DMG4435SSS-13 |
| AZ23C15-7-F | BZX84C15-7-F | MMBD914-7-F | AS431ANTR-G1 | DMN2004DWK-7 |
| AZ23C18-7-F | BZX84C16-7-F | MMBF170-7-F | AS431BNTR-G1 | DMP3160L-7 |
| AZ23C20-7-F | BZX84C18-7-F | MMBT2222A-7-F | AT1042K6-5.0TRG1 | MMBZ5229B-7-F |
| AZ23C22-7-F | BZX84C20-7-F | MMBT2907A-7-F | AZ1117H-3.3TRE1 | AZV331KTR-G1 |
| AZ23C27-7-F | BZX84C22-7-F | MMBT3904-7-F | AZ1117H-3.3TRG1 | AZ1117EH-3.3TRG1 |
| AZ23C2V7-7-F | BZX84C24-7-F | MMBT3906-7-F | AZ1117H-1.2TRG1 | AZ1117CH-1.8TRG1 |
| AZ23C36-7-F | BZX84C27-7-F | MMBT4401-7-F | AZ1117H-ADJTRE1 | AP2127K-1.8TRG1 |
| AZ23C3V3-7-F | BZX84C2V7-7-F | MMBTA05-7-F | AT2042K6-5.0TRG1 | DMG6402LDM-7 |
| AZ23C3V6-7-F | BZX84C30-7-F | MMBTA06-7-F | AS393MTR-G1 | AL8811M8-13 |
| AZ23C4V7-7-F | BZX84C33-7-F | MMBZ15VAL-7-F | AZ431AN-ATRG1 | AP1694AMTR-G1 |
| AZ23C5V1-7-F | BZX84C36-7-F | MMBZ15VDL-7-F | AZ431BN-ATRG1 | AP2204K-ADJTRG1 |
| AZ23C5V6-7-F | BZX84C39-7-F | MMBZ27VCL-7-F | AS358MTR-G1 | AP2204K-5.0TRG1 |
| AZ23C6V2-7-F | BZX84C3V3-7-F | MMBZ5223B-7-F | AZ432ANTR-E1 | AP1117EG-13-32 |
| AZ23C9V1-7-F | BZX84C3V6-7-F | MMBZ5226B-7-F | AZ432BNTR-E1 | AL9910AS-13 |
| AZ34063UMTR-G1 | BZX84C3V9-7-F | MMBZ5230B-7-F | AP2127K-ADJTRG1 | AL9910ASP-13 |
| AZ431AN-ATRE1 | BZX84C43-7-F | MMBZ5231B-7-F | AP2125K-2.5TRG1 | MBR0580S1-7 |
| AZ431BN-ATRE1 | BZX84C47-7-F | MMBZ5232B-7-F | DMN601DWK-7 | DMN62D4SDW-7 |
| AZ431AUN-ATRG1 | BZX84C4V3-7-F | MMBZ5233B-7-F | DMG6968UDM-7-01 | AZ431AN-BTRE1 |
| BAL99-7-F | BZX84C4V7-7-F | MMBZ5234B-7-F | AP2125K-2.8TRG1 | AZ1117H-2.5TRG1 |
| BAS16-7-F | BZX84C51-7-F | MMBZ5235B-7-F | BSS138DW-7-F | AZ1117H-1.5TRG1 |
| BAS40-04-7-F | BZX84C5V1-7-F | MMBZ5236B-7-F | DMN65D8LDW-7 | AZ1117CH-2.5TRG1 |
| BAS40-05-7-F | BZX84C5V6-7-F | MMBZ5237B-7-F | AP2125K-1.8TRG1 | AZ1117CH-1.5TRG1 |
| BAS40-06-7-F | BZX84C6V2-7-F | MMBZ5239B-7-F | AZ1117H-1.8TRG1 | DMP2035UVT-7 |



| Affected Part List | | | | |
|--------------------|---------------|------------------|------------------|-----------------|
| BAS40-7-F | BZX84C6V8-7-F | MMBZ5240B-7-F | AZ1117CH-1.2TRG1 | 74LVC1G58W6-7 |
| BAS70-04-7-F | BZX84C7V5-7-F | MMBZ5241B-7-F | AZ1117EH-ADJTRG1 | AL1678-10BS7-13 |
| BAS70-05-7-F | BZX84C8V2-7-F | MMBZ5242B-7-F | AZ1117EH-1.8TRG1 | AP1695-20CS7-13 |
| BAS70-06-7-F | BZX84C9V1-7-F | MMBZ5244B-7-F | AP3772BK6TR-G1-2 | AL1678-20BS7-13 |
| BAS70-7-F | DDZX16-7 | MMBZ5245B-7-F | AP3762BK6TR-G1 | 1N4148W-7-F |
| BAT54-7-F | DDZX24C-7 | MMBZ5246B-7-F | AS331KTR-G1 | BZT52C3V3-7-F |
| BAT54A-7-F | DDZX30D-7 | MMBZ5248B-7-F | AS321KTR-E1 | D5V0F4U6SO-7 |
| BAT54C-7-F | DDZX5V1B-7 | MMBZ5256B-7-F | AZV393MTR-G1 | DMG6968UDM-7 |
| BAT54S-7-F | DDZX6V2B-7 | MMBZ5257B-7-F | AZV358MTR-G1 | DMN2100UDM-7 |
| BAT54SW-7-F | DMG3415U-7 | MMBZ5258B-7-F | AS358AMTR-E1 | DMN3033LDM-7 |
| BAT54WS-7-F | DMG6968U-7 | MMBZ5259B-7-F | BAT54CW-7-F | DMP2066LDM-7 |
| BAV70-7-F | DMN2004K-7 | SDM10K45-7-F | AP2127K-4.75TRG1 | DMP3056LDM-7 |
| BAV99-7-F | DMN2075U-7 | BAT54AW-7-F | AP3502EMTR-G1 | DMT6016LSS-13 |
| BAW56-7-F | DMN3404L-7 | AZ1117CH-ADJTRG1 | | |