

Product and Process Change Notice

PCN PCN03054	PCN Date	10/18/2022	Effective Date	10/18/2022				
Fitle Qualificatio	Qualification of ChipMos as an additional Assembly Site for 48 ball BGA Package							
ype: Minor								
Everspin is adding	g ChipMos a	s an additional Assem	bly Site for 48 ba	I BGA Package.				
leason For Change	2							
Improved manufacturing efficiency and capacity at assembly site.								
Affected Products								
Part Number		Description						
MR4A08BCMA35		Industrial Temp						
MR4A08BMA35			0					
MR4A08BCMA35R		Industrial Temp,	ſ&R					
MR4A08BMA35R		Commercial Tem	o, T&R					
mpact on Form, F	it, Function,	Quality or Reliabilit	y					
lo Impact								
Proposed First Shi	p Date for C	hange:						
November 18, 202								
Key Material Diffe								
Material	1	- UDG	New - CHN	I				
Die Attach (S203)	Hei	nkel QMI-536NB (epoxy)	Henkel QN	I-550 (Epoxy)				
Die Attach (B102)	QN	11536NB	Nitto EM-7	60 (DAF)				
Die Attach (S101)	Hei	nkel QMI-536NB (epoxy)	Henkel 202	5D (Epoxy)				
Mold Compound	GE:	100-AT	Sumitomo	G760LB				
Wire Bond	e Bond Au 4N 1.3		Tanaka Au	2N 0.7mil				
Substrate	HL-832NXA(Mitsubishi)			A+ AUS308				
Product Identifier								
Assembly site code	e = H for Chi	oMos Taiwan						
Supplier Qual Plan								
•••		mplete and all Evers	pin requirements i	net. QUA03055 (QR			
Date Qualification	•							
Samples are gener	ally available	e now but please req	uest your specific	part number to y	our Everspin Sales contact.			
Acceptance of Cha	-							
	dor this char	age accented unless	necific conditions	for accentance a	re provided in writing within 30			
days of receipt of t		ige accepted unless s	specific conditions	ior acceptance a	ine provided in writing within 50			



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PCN No.	PCN03054	PCN Date	10/12/2022	Effective Date	10/10/2022		
Title	Qualification of ChipMos as an additional Assembly Site for 48 ball BGA Package						

Contact Information		Sample Information Samples	s Available Now				
Everspin Quality Everspin Technologies (480) 347-1084 <u>bonnie.paro@everspin.com</u>		Contact Everspin sales: <u>http://www.everspin.com/contact-us-everspin-technologies</u> If using the on-line sample request, please refer to this PCN # to receive samples.					
Originator							
<u>Date</u>	<u>Title</u>	r Quality Engineer	<u>Name</u>				
10/17/2022	Senio		Bonnie S. Paro Bon I. Paro				
Approval and Release							
<u>Date</u>	<u>Title</u>	Fab Ops & Quality	<u>Name</u>				
10/17/2022	VP of		Khaldoun Barakat Meklam Ambet				
<u>Date</u>	<u>Title</u>		Name				
10/17/2022	VP of Backend Operations		Amit Shah				
<u>Date</u>	<u>Title</u>		<u>Name</u>				
10/13/2022	Sr. Director of Marketing		Joe O'Hare				