

Product and Process Change Notice

No.		PCN Date	9/25/2020 E	ffective Date	12/24/2020	
Title		of ChipMOS as an Assembly Site for DFN large flag Package				
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	Major Change					
Eversp	pin is adding Chip	MOS as a	a qualified assembly site	e for the DFN l	arge flag packag	ge for SPI interface products.
Reaso	on For Change					
		•	d improve supply flexibi	lity, Everspin	is adding ChipM	IOS as a qualified assembly site fo
	arge flag package.					
Affect	ted Products					
Part N	Number	D	escription	Part Numb	per	Description
MR25	5H40CDC	In	dustrial Temp.	MR25H40	CDC	Industrial Temp., T&R
MR25	5H40MDC	A	EC-Q100 Grade 1	MR25H40	MDC	AEC-Q100 Grade 1, T&R
MR25	5H10CDC	In	dustrial Temp.	MR25H10	CDC	Industrial Temp., T&R
MR25	5H10MDC	A	EC-Q100 Grade 1	MR25H10	MDC	AEC-Q100 Grade 1, T&R
MR25	5H256CDC	In	dustrial Temp.	MR25H25	6CDC	Industrial Temp., T&R
MR25	5H256MDC	A	EC-Q100 Grade 1	MR25H25	6MDC	AEC-Q100 Grade 1, T&R
Impac	ct on Form, Fit, Fu	inction,	Quality or Reliability			
No im	npact					
Propo	osed First Ship Dat	te for Ch	ange:			
Decen	mber 17, 2020					
	Aaterial Difference	es				
	Site		ChipMOS		UTL	
	Mold Compound		Hitachi 92HF-CMF4A	Sumitor	no EME G770H	
			Hitachi 4900GC	Henke	el QMI 536HT	
	BLT1 Die Attach			E. m. dae	wa NEX-130CT	
	BLT1 Die Attach BLT2 Die Attach		Nitto EM710	Furuka		
			Nitto EM710 Henkel QMI550		el QMI 536HT	
	BLT2 Die Attach				el QMI 536HT	
Produ	BLT2 Die Attach				el QMI 536HT	
	BLT2 Die Attach BLT3 Die Attach	for Chip	Henkel QMI550		el QMI 536HT	
Assem	BLT2 Die Attach BLT3 Die Attach uct Identifier nbly site code = H		Henkel QMI550 MOS Taiwan		el QMI 536HT	
Assem Suppl i	BLT2 Die Attach BLT3 Die Attach uct Identifier nbly site code = H lier Qual Plan Sch	edule an	Henkel QMI550 MOS Taiwan d Results	Henke		available on request.
Assem Suppl i Qualif	BLT2 Die Attach BLT3 Die Attach uct Identifier nbly site code = H lier Qual Plan Sch fication is complet	edule an te and al	Henkel QMI550 MOS Taiwan d Results I Everspin requirements	Henke		available on request.
Assem Suppli Qualif Date (BLT2 Die Attach BLT3 Die Attach uct Identifier nbly site code = H lier Qual Plan Scho fication is complet Qualification Sam	edule an te and al oples Are	Henkel QMI550 MOS Taiwan d Results I Everspin requirements Available:	Henke	ication report is	available on request. your Everspin Sales contact.



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PCN No.	PCN03027	PCN Date	9/25/2020	Effective Date	12/24/2020	
Title	Qualification of ChipMOS as an Assembly Site for DFN large flag Package					

Contact Information		Sample Information Samples	Available Now			
Product Marketing		Contact Everspin sales:				
Everspin Technologies		<u>http://www.everspin.com/contact-us-everspin-technologies</u>				
(480) 347-1111		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>			
9/24/2020	Senio		Paul Drobny			
Approval and Release						
<u>Date</u>	<u>Title</u>	or of Fab Ops & Quality	<u>Name</u>			
9/24/2020	Direct		Khaldoun Barakat Aleklam Annlat			
<u>Date</u> 9/24/2020	<u>Title</u> VP of	Operations	Norm Armour			
<u>Date</u>	<u>Title</u>	Sales & Marketing	Name			
9/24/2020	VP of		Troy Winslow			