

January 24, 2013

Subject: Moisture Sensitivity Level (MSL) Change
PCN Number: PCN-00543

Dear Valued Customer:

M/A-COM Technology Solutions is reclassifying the MSL rating of our MAOC product range of Voltage Controlled Oscillators from MSL1 to MSL3.

The reclassification is effective immediately. The change affects the entire product line including all of the following part numbers and derivatives.

MAOC-009259	MAOC-009266	MAOC-009902	MAOC-011026
MAOC-009260	MAOC-009267	MAOC-010175	MAOC-011027
MAOC-009261	MAOC-009268		MAOC-011030
MAOC-009262	MAOC-009269	MAOC-010334	MAOC-011031
MAOC-009263	MAOC-009270		MAOC-011032
MAOC-009264	MAOC-009871	MAOC-011024	MAOC-011038
MAOC-009265	MAOC-009872	MAOC-011025	MAOC-011041

All other specifications and standards remain unchanged. This change will not affect the products form, fit or function.

Product data sheets will be updated to reflect the new MSL classification.

Please contact me if you have any questions.

Sincerely,

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Title: Reclassification of Moisture Sensitivity Level (MSL)					
PCN Number:		PCN-00543		PCN Date: 24 th January 2013	
Proposed 1st Ship Date: 28 th Jan 2013			Estimated Sample Availability: None		
Change Type:		Product			
Assembly Site	<input type="checkbox"/>	Design	<input type="checkbox"/>	Electrical Specification	<input type="checkbox"/>
Test Site	<input type="checkbox"/>	Assembly Process	<input type="checkbox"/>	Mechanical Specification	<input type="checkbox"/>
Test Process	<input type="checkbox"/>	Assembly Materials	<input type="checkbox"/>	Packing/Shipping/Labeling	<input checked="" type="checkbox"/>
PCN Details					
Description of Change:					
Moisture Sensitivity Level reclassification from MSL1 to MSL3					
Reason for Change:					
In an effort to streamline our production & packaging process at both our assembly & final test locations we have decided to standardize our processing and packing of all VCO 5mm PQFN-32 plastic packages to MSL3.					
Products Affected:					
MAOC product range of Voltage Controlled Oscillators					
Anticipated impact on Fit, Form, Function:					
None					
Changes to product identification resulting from this PCN:					
Product packaging will change in accordance with J-STD-033.					
		Before	After		
	MSL Level	MSL 1	MSL 3		
	Packaging	ESD Bag	MBB & Vacuum Pack		
	Floor Life	Unlimited (≤30°C/85°RH)	168 hours		