

MACOM

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Feb 24th, 2022

Digi-Key Corporation
701 Brooks Ave South
Thief River Falls, Minnesota 56701

ATTN: Quality/Purchasing Manager

Subject: Lid enhancement.

PCN-01517

Dear Valued Customer:

Please accept this PCN letter as formal notification for the change of M/A-COM Technology Solutions part number(s) shown below.

M/A-COM Part Number(s):

- **MRF157**
- **MRF157MP**
- **MRF157HMP**

According to our records, one or more of these devices has been purchased by your company within the past twenty-four (24) months.

Technical details of this change notice follow on the next page(s).

If there are any questions about this communication, please contact your local M/A-COM sales representative.

Sincerely

Scott Murphy
Product Marketing Manager
larry.murphy@macom.com

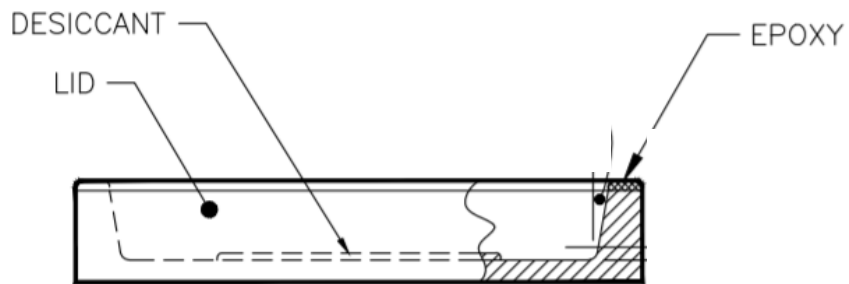
M/A-COM TECHNOLOGY SOLUTIONS CONFIDENTIAL & PROPRIETARY

PCN Number: PCN-01517		PCN Date: Feb 24 th , 2022
Title: Lid enhancement.		
Proposed 1st Ship Date: End of March 2022		Estimated Sample Availability: March 2022
Change Type:		
Assembly Site	Design	Electrical Specification
Test Site	Assembly Process	Mechanical Specification
Test Process	Assembly Materials X	Packing/Shipping/Labeling
PCN Details		
Description of Change:		
<p>In order to improve the humidity robustness of the product, MACOM revised the design of the lid to add desiccant gel embedded to the underside of the lid. The desiccant gel has been added to a number of similar products which have been shipping in volume for many years with positive results. This change has no impact on mechanical, electrical performance or datasheet specifications.</p>		
Reason for Change:		
In order to improve the humidity robustness of the MRF157 family.		
Products Affected:		
<ul style="list-style-type: none"> • MRF157 • MRF157MP • MRF157HMP 		
Anticipated impact on Fit, Form, Function:		
Form, Fit and Function unaffected.		
Changes to product identification resulting from this PCN:		

None

Appendix I: New lid drawing

The new design of the lid shows as below:



The desiccant will be attached underside of the lid.