

MACOM Technology Solutions Inc.
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Lowell, Massachusetts 01851
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24 February 2022

Richardson RFPD, Inc.
1950 S. Batavia Ave, Suite 100
Geneva, Illinois 60134

ATTN: Quality/Purchasing Manager

Subject: Changes to the MAMF-011142 and MADC-011021

PCN #: PCN-01482

Dear Valued Customer:

The goal of MACOM Technology Solutions is to continually deliver high quality products and services that meet our customers' needs. In accordance with these goals, this communication is to inform you that MACOM is making changes to the following products. You are receiving this notice because you have purchased the above product in the past two years.

MAMF-011142

MAMF-011142-TR0200

MAMF-011142-TR0500

MADC-011021

MADC-011021-TR0200

MADC-011021-TR0500

Details of the changes are on the following pages.

The changes are expected to be implemented in March 2022.

Please contact your local sales representative if you have any questions or require additional information.

Sincerely,

Ray Moroney

VP and Business Line Manager
MACOM Technology Solutions, Inc.
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PCN Number: PCN-01482		PCN Date: 24-Feb-2022	
Title: Changes to the MAMF-011142 and MADC-011021			
Date of change: March 2022		Est. Sample Availability: March 15,2022	
Proposed last Ship Date: N/A		Qualification Completion: N/A	
Change Classification:			
Major <input type="checkbox"/>		Minor <input checked="" type="checkbox"/>	
Change Type:			
Assembly Site <input checked="" type="checkbox"/>		Assembly Materials <input checked="" type="checkbox"/> Mechanical Specification <input checked="" type="checkbox"/>	
PCN Details			
Description of Change:			
<p>The following minor changes are being made to the affected devices:</p> <ol style="list-style-type: none"> 1. The addition of assembly being performed at MACOM's Nashua, NH site and MACOM's long-term supplier, Hana, located in Ayutthaya, Thailand. 2. The addition of Subtron, a long time MACOM supplier located in Hsinchu, Taiwan as an alternate substrate supplier. 3. The addition of Loctite 3621 as an alternate lid attach epoxy. 4. Removal of the vent hole seal on the top of the lid. 5. The addition of a device serial number to the top marking. 			
Reason for Change:			
These changes are being made to ensure continuity of supply and to improve the manufacturability of the device.			
Products Affected:			
MAMF-011142 MAMF-011142-TR0200 MAMF-011142-TR0500 MADC-011021 MADC-011021-TR0200 MADC-011021-TR0500			
Anticipated impact on Fit, Form, Function:			
These changes will have no impact to fit, function, or reliability. The customer will need to seal the vent hole after the device is reflowed onto their boards if they want to perform an aqueous clean.			
Changes to product identification resulting from this PCN:			
None			
Material Declaration updated due to this change:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	