

12 August 2013

Customer Name  
Customer Address  
Customer Address  
ATTN: Quality/Purchasing Manager

**Subject:** Change in Die Attach Epoxy from Sumitomo CRM1146A to Ablebond 84-3J

**PCN #:** PCN-00578

Dear Valued Customer:

Please accept this letter as formal notification that a change to the die attach epoxy on the parts in the attached list is being made.

This change has become necessary in order to ensure the continuous and timely supply of material to the market. Please note that this change in specification is effective immediately.

The new epoxy has been fully qualified and there is no change in from, fit, function, or reliability.

You are receiving this notification because you have purchased one or more of the subject parts within the past two years.

If you should have any questions or concerns in respect to this change please do not hesitate to contact me immediately for discussion.

Sincerely,

**Loren J. Reifsteck**  
U.S. Quality Manager  
M/A-COM Technology Solutions, Inc.  
Tel: +1-978-656-2481  
E-mail: [loren\\_reifsteck@macomtech.com](mailto:loren_reifsteck@macomtech.com)

<b>PCN Number:</b>	PCN-00578			<b>PCN Date:</b>	6-August-13							
<b>Title:</b> Change in Die Attach Epoxy from Sumitomo CRM1146A to Ablebond 84-3J												
<b>Scheduled Production Ship Date:</b>	Immediate		<b>Estimated Sample Availability</b>	N/A								
<b>Change Type:</b>	Assembly Materials											
<b>PCN Details</b>												
<b>Description of Change:</b>												
The die attach material is being changed from Sumitomo CRM1146A to Ablebond 84-3J.												
<b>Reason for Change:</b>												
Ablebond 84-3J is the epoxy recommended by the assembly subcontractor for these package types and has been in high-volume production for many years. The Sumitomo CRM1146A epoxy is a low volume epoxy used only by MACOM and long lead times are impacting on-time delivery to our customers. Therefore, MACOM is converting to the high-volume epoxy to ensure continuous supply.												
<b>Products Affected:</b>												
MAAD-007080-000100	MAAD-007083-000100	MAATCC0008	MASWCC0006									
MAAD-007080-0001TR	MAAD-007083-0001TR	MAATCC0008TR	MASWCC0006TR									
MAAD-007081-000100	MAAD-008790-000100	MAATCC0009	MAPS-010166-000000									
MAAD-007081-0001TR	MAAD-008790-0001TR	MAATCC0009TR	MAPS-010166-TR0500									
MAAD-007082-000100	MADR-010410-000100	MAATCC0014	MAPS-010166-TR1000									
MAAD-007082-0001TR	MADR-010410-TR0500	MAATCC0014TR	MAAD-000523-000000									
MAAD-000523-TR1000	MAAD-000523-TR3000	MAPS-010143-000000	MAPS-010143-TR0500									
MAPS-010144-000000	MAPS-010144-TR0500	MAPS-010145-000000	MAPS-010145-TR0500									
MAPS-010146-000000	MAPS-010146-TR0500	MAPS-010163-000000	MAPS-010163-TR0500									
MAPS-010164-000000	MAPS-010164-TR0500	MAPS-010165-000000	MAPS-010165-TR0500									
<b>Anticipated impact on Fit, Form, Function:</b>												
This change has been fully qualified and there is no impact to form, fit, function or reliability.												
<b>Changes to product identification resulting from this PCN:</b>												
None												