



TITLE: Advisory Notices - Add Moisture Barrier Bag (MBB) for TO247

RELEASE DATE: 2024-12-12

OWNER DEPARTMENT: Product & Test

REVISION HISTORY

(The original approval sheet is kept in DCC)

REVISION	RELEASE DATE	AUTHOR	DESCRIPTION OF CHANGES
A	2024-12-12	Qingqing Xiao	original

PROCESS CHANGE NOTIFICATION (Advisory Notice)

Add Moisture Barrier Bag (MBB) for TO247

PCN# ANGR-00003A

This advisory provides advance information regarding changes we will be implementing for products you have purchased within the last two years.

To address discoloration concerns of the Tin plated pads, we will add Moisture Barrier Bag (MBB) for TO247. Please note that the form, fit, function, quality, and reliability of our products will not be affected by this change. A list of the affected products is included in the appendix.

This advisory does not require any action on your site. If you have any questions regarding this advisory, please feel free to reach out to your local AOS Sales Representative.

Process Change Notification
(Advisory Notice)

PRODUCT CATEGORY MOSFET, IGBT	PRODUCT(S) AFFECTED Refer to the affected part list.										
TYPE OF CHANGE Packing bag											
DESCRIPTION OF CHANGE Add Moisture Barrier Bag (MBB) for TO247 package products.											
Before Without Moisture Barrier Bag (MBB)	After With Moisture Barrier Bag (MBB)										
											
REASON FOR CHANGE To mitigate discoloration risk of the Tin plated pads caused by ambient condition.											
FIRST SHIP DATE Estimated to be from Dec, 30 th , 2024.											
METHOD OF IDENTIFICATION Identification by packing bags.											
IMPACT OF CHANGE											
<table border="1"> <thead> <tr> <th>Form</th> <th>Fit</th> <th>Function</th> <th>Reliability</th> <th>Environment</th> </tr> </thead> <tbody> <tr> <td align="center">None</td> <td align="center">None</td> <td align="center">None</td> <td align="center">None</td> <td align="center">None</td> </tr> </tbody> </table>	Form	Fit	Function	Reliability	Environment	None	None	None	None	None	
Form	Fit	Function	Reliability	Environment							
None	None	None	None	None							
PCN RESPONSE: Not Applicable	AOS CONTACTS: Please contact your local AOS Sales Representative http://www.aosmd.com/contact/										

QRU-00022-02(e)

Appendix: Affected Product List

Part number	Estimated sample available date	Estimated completion date of qualification	Remark
AOK015V65X2	Not Applicable	Completed	
AOK015V75X2Q	Not Applicable	Completed	
AOK031A60FD	Not Applicable	Completed	
AOK033V120X2	Not Applicable	Completed	
AOK033V120X2Q	Not Applicable	Completed	
AOK033V120X2Q_001	Not Applicable	Completed	
AOK040A60	Not Applicable	Completed	
AOK040A60_0C1	Not Applicable	Completed	
AOK040A60_3C1	Not Applicable	Completed	
AOK042A60FD	Not Applicable	Completed	
AOK042A60FD_3C1	Not Applicable	Completed	
AOK060V65X2	Not Applicable	Completed	
AOK060V75X2Q	Not Applicable	Completed	
AOK065A60	Not Applicable	Completed	
AOK065A60FD	Not Applicable	Completed	
AOK065A60_0C1	Not Applicable	Completed	
AOK065A60_3C1	Not Applicable	Completed	
AOK065V120	Not Applicable	Completed	
AOK065V120X2	Not Applicable	Completed	
AOK065V120X2Q	Not Applicable	Completed	
AOK065V65X2	Not Applicable	Completed	
AOK080A60FDL	Not Applicable	Completed	
AOK080A60L	Not Applicable	Completed	
AOK095A60	Not Applicable	Completed	
AOK095A60FD	Not Applicable	Completed	
AOK095A60FDL	Not Applicable	Completed	
AOK095A60_0C1	Not Applicable	Completed	
AOK095A60_0C2	Not Applicable	Completed	
AOK095A60_3C1	Not Applicable	Completed	

AOK10B60D	Not Applicable	Completed	
AOK125A60	Not Applicable	Completed	
AOK125A60FDL	Not Applicable	Completed	
AOK125A60_3C1	Not Applicable	Completed	
AOK150V120X2	Not Applicable	Completed	
AOK150V120X2Q	Not Applicable	Completed	
AOK150V120X2Q_001	Not Applicable	Completed	
AOK15B60D	Not Applicable	Completed	
AOK160A60	Not Applicable	Completed	
AOK160A60FDL	Not Applicable	Completed	
AOK160A60_3C1	Not Applicable	Completed	
AOK20120XSD	Not Applicable	Completed	
AOK20120XSD_001	Not Applicable	Completed	
AOK20B120D1	Not Applicable	Completed	
AOK20B120E2	Not Applicable	Completed	
AOK20B135D1	Not Applicable	Completed	
AOK20B60D1	Not Applicable	Completed	
AOK20B60D1_001	Not Applicable	Completed	
AOK20B65M1	Not Applicable	Completed	
AOK20B65M2	Not Applicable	Completed	
AOK30B120D2	Not Applicable	Completed	
AOK30B135C1	Not Applicable	Completed	
AOK30B135D2	Not Applicable	Completed	
AOK30B135W1	Not Applicable	Completed	
AOK30B135W1_001	Not Applicable	Completed	
AOK30B60D	Not Applicable	Completed	
AOK30B60D1	Not Applicable	Completed	
AOK30B65M2	Not Applicable	Completed	
AOK40120XSD	Not Applicable	Completed	
AOK40120XSD_001	Not Applicable	Completed	
AOK40B120H1	Not Applicable	Completed	
AOK40B120N1	Not Applicable	Completed	
AOK40B120P1	Not Applicable	Completed	

AOK40B60D1	Not Applicable	Completed	
AOK40B65H1	Not Applicable	Completed	
AOK40B65H2AL	Not Applicable	Completed	
AOK40B65H2AL_002	Not Applicable	Completed	
AOK40B65H2AL_003	Not Applicable	Completed	
AOK40B65HQ1	Not Applicable	Completed	
AOK40B65HQ2	Not Applicable	Completed	
AOK40B65HQ3	Not Applicable	Completed	
AOK40B65M3	Not Applicable	Completed	
AOK500V120X2	Not Applicable	Completed	
AOK500V120X2_001	Not Applicable	Completed	
AOK50B60D1	Not Applicable	Completed	
AOK50B65H1	Not Applicable	Completed	
AOK50B65M2	Not Applicable	Completed	
AOK53S60	Not Applicable	Completed	
AOK60B60D1	Not Applicable	Completed	
AOK60B65H1	Not Applicable	Completed	
AOK60B65H2AL	Not Applicable	Completed	
AOK60B65H2AL_001	Not Applicable	Completed	
AOK60B65HQ3	Not Applicable	Completed	
AOK60B65M3	Not Applicable	Completed	
AOK66518	Not Applicable	Completed	
AOK66613	Not Applicable	Completed	
AOK66914	Not Applicable	Completed	
AOK75B60D1	Not Applicable	Completed	
AOK75B65H1	Not Applicable	Completed	
AOK75B65H1V	Not Applicable	Completed	
AOK9N90	Not Applicable	Completed	
AOKS30B60D1	Not Applicable	Completed	
AOKS40B60D1	Not Applicable	Completed	
AOKS40B65H2AL	Not Applicable	Completed	
AOM015V65X2	Not Applicable	Completed	
AOM015V75X2Q	Not Applicable	Completed	

AOM015V75X2Q_001	Not Applicable	Completed	
AOM020V120X2	Not Applicable	Completed	
AOM020V120X2Q	Not Applicable	Completed	
AOM020V120X2Q_001	Not Applicable	Completed	
AOM033V120X2	Not Applicable	Completed	
AOM033V120X2Q	Not Applicable	Completed	
AOM033V120X2Q_001	Not Applicable	Completed	
AOM033V120X2Q_002	Not Applicable	Completed	
AOM040V120X2	Not Applicable	Completed	
AOM040V120X2Q	Not Applicable	Completed	
AOM060V65X2	Not Applicable	Completed	
AOM060V75X2Q	Not Applicable	Completed	
AOM060V75X2Q_001	Not Applicable	Completed	
AOM065V120X2	Not Applicable	Completed	
AOM065V120X2Q	Not Applicable	Completed	
AOM065V120X2Q_001	Not Applicable	Completed	