
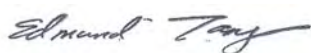
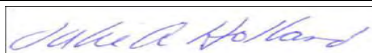




PRODUCT CHANGE NOTICE

DCS/PCN-1134

Initial  Final

<b>Contact Date:</b>	<b>Implementation Date:</b>	<b>Alert Category:</b>	<b>Alert Type:</b>	<b>PCN #:</b>
April 30, 2009	May 30, 2009	Material Change	Mold compound/die attach change	<b>PCN #: 1134</b>
<b>TITLE</b>				
Conversion of Sumitomo mold compound EME-6300H (being discontinued by manufacturer) to Sumitomo equivalent mold compound EME6600CSP and additional die attach qualification of 84-1LMISR4.				
<b>IMPACT</b>				
None				
<b>DESCRIPTION OF CHANGE</b>				
<p>This PCN is being issued to notify customers that Diodes is currently in the process of qualifying EME-6300CSP mold compound. The mold compound supplier for the current mold compound is discontinuing manufacturing of EME-6300H. EME-6600CSP will replace EME-6300H.</p> <p>In addition, and to assure continuity of supply to our customers, Diodes, Inc is also qualifying an additional die attach (84-1LMISR4) for the TO92 package. Full electrical characterization and high reliability testing will be completed on representative devices from the affected package families to ensure there is no change to device functionality, data sheet electrical specifications, or package performance.</p>				
<b>PRODUCTS AFFECTED</b>				
Please see attached list.				
<b>WEB LINKS</b>				
<b>Manufacturer's Notice:</b>	<a href="http://www.diodes.com/products/PCNs.shtml">http://www.diodes.com/products/PCNs.shtml</a>			
<b>For More Information Contact:</b>	<a href="http://www.diodes.com/contact">http://www.diodes.com/contact</a>			
<b>Data Sheet:</b>	<a href="http://www.diodes.com/index.php">http://www.diodes.com/index.php</a>			
<b>DISCLAIMER</b>				
Unless a Diodes Inc. Sales representative is contacted in writing within 30 days of the posting of this notice, all changes described in this announcement are considered approved.				
<b>PCN APPROVAL</b>				
<b>Signatories</b>	<b>Name</b>	<b>Signature</b>	<b>Date</b>	
Signature of Sr. Vice President, Sales & Mktg.	Mark King		4/30/09	
Signature of VP Corporate Administration	Ed Tang		4/30/09	
Signature of VP Worldwide Analog Products	Julie Holland		4/30/09	

<b>Mold Compound</b>			
<b>Part Number</b>	<b>Package</b>	<b>Part Number</b>	<b>Package</b>
AP34063N8L-U	PDIP 8L	AP1184T5-15L-U	TO 220-5L
AP358NL-U	PDIP 8L	AP1184T5-18L-U	TO 220-5L
AP393NL-U	PDIP 8L	AP1184T5-25L-U	TO 220-5L
AH276Q-PL-B-A	SIP 4L	AP1184T5-33L-U	TO 220-5L
AH276Q-PL-B-B	SIP 4L	AP1184T5-50L-U	TO 220-5L
AH276Q-PL-B-C	SIP 4L	AP1184T5-L-U	TO 220-5L
ATS276G-PL-B-A	SIP 4L	AP1186T5-15L-U	TO 220-5L
ATS276G-PL-B-B	SIP 4L	AP1186T5-18L-U	TO 220-5L
ATS276G-PL-B-C	SIP 4L	AP1186T5-25L-U	TO 220-5L
AP1084T15L-U	TO 220-3L	AP1186T5-33L-U	TO 220-5L
AP1084T18L-U	TO 220-3L	AP1186T5-50L-U	TO 220-5L
AP1084T25L-U	TO 220-3L	AP1186T5-L-U	TO 220-5L
AP1084T33L-U	TO 220-3L	AP1184K5-15L-13	TO 263-5L
AP1084T50L-U	TO 220-3L	AP1184K5-18L-13	TO 263-5L
AP1084TL-U	TO 220-3L	AP1184K5-25L-13	TO 263-5L
AP1086T15L-U	TO 220-3L	AP1184K5-33L-13	TO 263-5L
AP1086T18L-U	TO 220-3L	AP1184K5-50L-13	TO 263-5L
AP1086T25L-U	TO 220-3L	AP1184K5-L-13	TO 263-5L
AP1086T33L-U	TO 220-3L	AP1186K5-15L-13	TO 263-5L
AP1086T50L-U	TO 220-3L	AP1186K5-18L-13	TO 263-5L
AP1086TL-U	TO 220-3L	AP1186K5-25L-13	TO 263-5L
AP1117T15L-U	TO 220-3L	AP1186K5-33L-13	TO 263-5L
AP1117T18L-U	TO 220-3L	AP1186K5-50L-13	TO 263-5L
AP1117T25L-U	TO 220-3L	AP1186K5-L-13	TO 263-5L
AP1117T33L-U	TO 220-3L	AP1501-12K5L-13	TO 263-5L
AP1117T50L-U	TO 220-3L	AP1501-12K5L-U	TO 263-5L
AP1117TL-U	TO 220-3L	AP1501-33K5L-13	TO 263-5L
AP1122TL-U	TO 220-3L	AP1501-33K5L-U	TO 263-5L
AP1084K15L-13	TO 263-3L	AP1501-50K5L-13	TO 263-5L
AP1084K18L-13	TO 263-3L	AP1501-50K5L-U	TO 263-5L
AP1084K25L-13	TO 263-3L	AP1501A-12K5L-13	TO 263-5L
AP1084K33L-13	TO 263-3L	AP1501A-12K5L-U	TO 263-5L
AP1084K50L-13	TO 263-3L	AP1501A-33K5L-13	TO 263-5L
AP1084KL-13	TO 263-3L	AP1501A-33K5L-U	TO 263-5L
AP1086K15L-13	TO 263-3L	AP1501A-50K5L-13	TO 263-5L
AP1086K18L-13	TO 263-3L	AP1501A-50K5L-U	TO 263-5L
AP1086K25L-13	TO 263-3L	AP1501A-K5L-13	TO 263-5L
AP1086K33L-13	TO 263-3L	AP1501A-K5L-U	TO 263-5L
AP1086K50L-13	TO 263-3L	AP1501-K5L-13	TO 263-5L
AP1086KL-13	TO 263-3L	AP1501-K5L-U	TO 263-5L
AP1117K15L-13	TO 263-3L	AP1506-12K5L-13	TO 263-5L
AP1117K18L-13	TO 263-3L	AP1506-12K5L-U	TO 263-5L
AP1117K25L-13	TO 263-3L	AP1506-33K5L-13	TO 263-5L
AP1117K33L-13	TO 263-3L	AP1506-33K5L-U	TO 263-5L
AP1117K50L-13	TO 263-3L	AP1506-50K5L-13	TO 263-5L
AP1117KL-13	TO 263-3L	AP1506-50K5L-U	TO 263-5L
AP1122KL-13	TO 263-3L	AP1506-K5L-13	TO 263-5L
		AP1506-K5L-U	TO 263-5L

<b>Mold Compound and Die Attach</b>	
<b>Part Number</b>	<b>Package</b>
AP431AVL-A	TO 92
AP431VL-A	TO 92
AP432AVL-A	TO 92
AP432VL-A	TO 92