



PRODUCT CHANGE NOTICE

DCS/PCN- 1053

Contact Date:	Implementation Date:	Alert Category:	Alert Type:	PCN #:	
27 October 2006	27 January 2007	Discrete Semiconductor	Product Improvement	PCN #: 1053	
TITLE					
SURFACE MOUNT SMALL SIGNAL TRANSISTOR ALTERNATE DIE					
IMPACT					
NONE					
DESCRIPTION OF CHANGE					
Alternate dice have past 1,000 hours of High Reliability testing per AEC-Q101 and are qualified for use in the transistors listed below.					
PRODUCTS AFFECTED					
BC807-F, PNP Surface mount small signal transistor. BC817-F, NPN Surface mount small signal transistor. BC847B-F, NPN Surface mount small signal transistor.					
2DC4617Q	BC807-40	BC817-40	BC846BW	BC847BW	BC848BW
2DC4617R	BC807-40W	BC817-40W	BC847A	BC847C	BC848C
2DC4617S	BC817-16	BC846A	BC847AT	BC847CT	BC848CW
BC807-16	BC817-16	BC846AS	BC847AW	BC847CW	
BC807-16W	BC817-25	BC846AW	BC847B	BC848A	
BC807-25	BC817-25W	BC846B	BC847BS	BC848AW	
BC807-25W	BC817-40	BC846BS	BC847BT	BC848B	
WEB LINKS					
Manufacturer's Notice:		http://www.diodes.com/products/PCNs.shtml			
For More Information Contact:		http://www.diodes.com/contact			
Data Sheet:		http://www.diodes.com/index.php			
<input type="checkbox"/> ATTACHMENTS					
DISCLAIMER					
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.					
PCN APPROVAL					
Signature of Sr.Vice President, Sales & Mktg.		Date	Signature of Vice President, Operations		Date
Insert Name	Mark King Sr. Vice President, Sales & Marketing		Insert Name	Joseph Liu Sr. Vice President, Operations	

Part Numbers

2DC4617Q
2DC4617R
2DC4617S
BC807-16
BC807-16W
BC807-25
BC807-25W
BC807-40
BC807-40W
BC817-16
BC817-16W
BC817-25
BC817-25W
BC817-40
BC817-40W
BC846A
BC846AS
BC846AW
BC846B
BC846BS
BC846BW
BC847A
BC847AT
BC847AW
BC847B
BC847BS
BC847BT
BC847BW
BC847C
BC847CT
BC847CW
BC848A
BC848AW
BC848B
BC848BW
BC848C
BC848CW