




<b>Contact Date:</b>	<b>Implementation Date:</b>	<b>Alert Category:</b>	<b>Alert Type:</b>	<b>PCN #:</b>
September 16, 2008	December 15, 2008	Discrete Semiconductor	Bond Wire Change	<b>PCN #: 1116</b>
<b>TITLE</b>				
COPPER BOND WIRE IMPLEMENTATION				
<b>IMPACT</b>				
None				
<b>DESCRIPTION OF CHANGE</b>				
Improve selected electrical and mechanical properties by changing from gold to copper bond wire. Copper wire devices will be phased in gradually from the date of implementation.				
<b>PRODUCTS AFFECTED</b>				
See attached.				
<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		16 September 2008	
Signature of VP Corporate Administration	Ed Tang		16 September 2008	
Signature of VP Product Development	Francis Tang		16 September 2008	

Part Number	Package
1N4148W-13-F	SOD-123
1N4148W-7-03-F	SOD-123
1N4148W-7-06-F	SOD-123
1N4148W-7-F	SOD-123
1N4148WS-13 (3001-323)	SOD-323
1N4148WS-13-02-F	SOD-323
1N4148WS-13-F	SOD-323
1N4148WS-7-03-F	SOD-323
1N4148WS-7-F	SOD-323
1N4448HWS-13	SOD-323
1N4448HWS-7-F	SOD-323
1N4448W-13-F	SOD-123
1N4448W-7-F	SOD-123
1N4448WS-13	SOD-323
1N4448WS-7-F	SOD-323
2DA1774Q-7-F	SOT-523
2DA1774R-7-F	SOT-523
2DA1774S-7-F	SOT-523
2N7002-7-09-F	SOT-23
2N7002-7-11-F	SOT-23
2N7002-7-12-F	SOT-23
2N7002-7-14-F	SOT-23
2N7002-7-15-F	SOT-23
2N7002DW-7-02-F	SOT-363
2N7002DW-7-F	SOT-363
2N7002W-7-02-F	SOT-323
B0540WS-7	SOD-323
BAL99-13	SOT-23
BAL99-7-F	SOT-23
BAS16-13-F	SOT-23
BAS16-7-03-F	SOT-23
BAS16-7-04-F	SOT-23
BAS16-7-F	SOT-23
BAS16T-7-F	SOT-523
BAS16TW-7-F	SOT-363
BAS16W-13-F	SOT-323
BAS16W-7-F	SOT-323
BAS31-13	SOT-23
BAS31-7-F	SOT-23
BAT400D-13	SOT-23
BAT400D-7-01-F	SOT-23
BAT400D-7-F	SOT-23
BAT42W-13	SOD-123
BAT42W-7-F	SOD-123
BAT42WS-13	SOD-323
BAT42WS-7-F	SOD-323
BAT43W-13	SOD-123
BAT43W-7-F	SOD-123
BAT43WS-13	SOD-323
BAT43WS-7-F	SOD-323
BAT54-13-F	SOT-23
BAT54-7-F	SOT-23
BAT54A-13-F	SOT-23
BAT54A-7-F	SOT-23
BAT54ADW-7	SOT-363
BAT54AT-7-F	SOT-523
BAT54AW-7-F	SOT-323
BAT54BRW-7	SOT-363
BAT54C-13	SOT-23
BAT54C-7-F	SOT-23

Part Number	Package
BAT54CDW-13-F	SOT-363
BAT54CDW-7	SOT-363
BAT54CT-7-F	SOT-523
BAT54CW-13-F	SOT-323
BAT54CW-7-F	SOT-323
BAT54DW-7-F	SOT-363
BAT54JW-7-F	SOT-363
BAT54S-13	SOT-23
BAT54S-7-01-F	SOT-23
BAT54S-7-F	SOT-23
BAT54SDW-7	SOT-363
BAT54ST-7-01-F	SOT-523
BAT54ST-7-F	SOT-523
BAT54SW-7-F	SOT-323
BAT54T-7-F	SOT-523
BAT54W-13-F	SOT-323
BAT54W-7-F	SOT-323
BAT54WS-13	SOD-323
BAT54WS-7-F	SOD-323
BAT750-7-01-F	SOT-23
BAT750-7-98-F	SOT-23
BAT750-7-F	SOT-23
BAV16W-13	SOD-123
BAV16W-7-F	SOD-123
BAV16WS-13	SOD-323
BAV16WS-7-F	SOD-323
BAV70-13-F	SOT-23
BAV70-7-03-F	SOT-23
BAV70DW-7-F	SOT-363
BAV70T-7-F	SOT-523
BAV70W-13-F	SOT-323
BAV70W-7-F	SOT-323
BAV756DW-7-F	SOT-363
BAV99-13-F	SOT-23
BAV99-7-02	SOT-23
BAV99-7-05-F	SOT-23
BAV99-7-09-F	SOT-23
BAV99BRW-7-F	SOT-363
BAV99DW-7-F	SOT-363
BAV99T-13-F	SOT-523
BAV99T-7-F	SOT-523
BAV99W-13-F	SOT-323
BAV99W-7-F	SOT-323
BAW56-13-F	SOT-23
BAW56-7-02-F	SOT-23
BAW567DW-7-F	SOT-363
BAW56-7-F	SOT-23
BAW56DW-7-F	SOT-363
BAW56T-7-F	SOT-523
BAW56W-7-F	SOT-323
BC846A-13	SOT-23
BC846A-7-F	SOT-23
BC846AS-7	SOT-363
BC846AW-7-F	SOT-323
BC846B-13-F	SOT-23
BC846B-7-F	SOT-23
BC846BW-13-F	SOT-323
BC846BW-7-F	SOT-323
BC847A-13-F	SOT-23
BC847A-7-F	SOT-23

Part Number	Package
BC847AT-7-F	SOT-523
BC847AW-7-F	SOT-323
BC847B-13-F	SOT-23
BC847B-7-F	SOT-23
BC847BLD-7	SOT-23
BC847BS-13-F	SOT-363
BC847BS-7-F	SOT-363
BC847BT-7-F	SOT-523
BC847BV-13	SOT-563
BC847BV-7	SOT-563
BC847BVC-7	SOT-563
BC847BVN-7	SOT-563
BC847BW-13-F	SOT-323
BC847BW-7-F	SOT-323
BC847C-13-F	SOT-23
BC847C-7-F	SOT-23
BC847CT-7-F	SOT-523
BC847CW-7-F	SOT-323
BC847PN-7-F	SOT-363
BC848A-7-F	SOT-23
BC848AW-7-F	SOT-323
BC848B-13-F	SOT-23
BC848B-7-F	SOT-23
BC848BW-7-F	SOT-323
BC848C-13	SOT-23
BC848C-7-F	SOT-23
BC848CW-7-F	SOT-323
BC856A-13	SOT-23
BC856A-7-F	SOT-23
BC856AS-7	SOT-363
BC856AW-7-F	SOT-323
BC856B-13-F	SOT-23
BC856B-7-F	SOT-23
BC856BW-13-F	SOT-323
BC856BW-7-F	SOT-323
BC857A-13	SOT-23
BC857A-7	SOT-23
BC857A-7-F	SOT-23
BC857AT-7-F	SOT-523
BC857AW-7-F	SOT-323
BC857B-13-F	SOT-23
BC857B-7-F	SOT-23
BC857BS-13-F	SOT-363
BC857BS-7-F	SOT-363
BC857BT-7-F	SOT-523
BC857BW-7-F	SOT-323
BC857C-13-F	SOT-23
BC857C-7-F	SOT-23
BC857CT-7-F	SOT-523
BC857CW-7-F	SOT-323
BC858A-13	SOT-23
BC858A-7-F	SOT-23
BC858AW-7-F	SOT-323
BC858B-13	SOT-23
BC858B-7-F	SOT-23
BC858BW-7-F	SOT-323
BC858C-13	SOT-23
BC858C-7-F	SOT-23
BC858CW-7-F	SOT-323
BSS138-13	SOT-23

BSS138-7-01-F	SOT-23
BSS138-7-F	SOT-23
BSS138-7-F-GIGA	SOT-23
BSS138DW-7-F	SOT-363
BSS138W-7-F	SOT-323
BZT52B6V2-7-F	SOD-123
BZT52C10-7-F	SOD-123
BZT52C10S-7-F	SOD-323
BZT52C11-7-F	SOD-123
BZT52C11S-7-F	SOD-323
BZT52C12-13-02-F	SOD-123
BZT52C12-13-F	SOD-123
BZT52C12-7-F	SOD-123
BZT52C12S-7-01-F	SOD-323
BZT52C12S-7-F	SOD-323
BZT52C13-7-F	SOD-123
BZT52C13S-7-01-F	SOD-323
BZT52C13S-7-F	SOD-323
BZT52C15-13-F	SOD-123
BZT52C15-7-F	SOD-123
BZT52C15S-7-F	SOD-323
BZT52C16-13-F	SOD-123
BZT52C16-7-F	SOD-123
BZT52C16S-7-F	SOD-323
BZT52C18-7-01-F	SOD-123
BZT52C18-7-F	SOD-123
BZT52C18S-7-01-F	SOD-323
BZT52C18S-7-F	SOD-323
BZT52C20-13-F	SOD-123
BZT52C20-7-F	SOD-123
BZT52C20S-7-F	SOD-323
BZT52C22-13-F	SOD-123
BZT52C22-7-F	SOD-123
BZT52C22S-7-F	SOD-323
BZT52C24-13-F	SOD-123
BZT52C24-7-F	SOD-123
BZT52C24S-7-F	SOD-323
BZT52C27-13-F	SOD-123
BZT52C27-7-F	SOD-123
BZT52C27S-7-F	SOD-323
BZT52C2V0-7-F	SOD-123
BZT52C2V0S-7-F	SOD-323
BZT52C2V4-13-F	SOD-123
BZT52C2V4-7-F	SOD-123
BZT52C2V4S-7-01-F	SOD-323
BZT52C2V4S-7-F	SOD-323
BZT52C2V7-13-F	SOD-123
BZT52C2V7-7-F	SOD-123
BZT52C2V7S-7-F	SOD-323
BZT52C30-7-F	SOD-123
BZT52C30S-7-F	SOD-323
BZT52C33-13-F	SOD-123
BZT52C33-7-F	SOD-123
BZT52C33S-7-F	SOD-323
BZT52C36-7-F	SOD-123
BZT52C36S-7-F	SOD-323
BZT52C39-13-F	SOD-123
BZT52C39-7-F	SOD-123
BZT52C39S-7-F	SOD-323
BZT52C3V0-7-F	SOD-123
DRDNB16W-7	SOT-363

BZT52C3V0S-7-01-F	SOD-323
BZT52C3V0S-7-F	SOD-323
BZT52C3V3-7-F	SOD-123
BZT52C3V3S-7-F	SOD-323
BZT52C3V6-13-F	SOD-123
BZT52C3V6-7-F	SOD-123
BZT52C3V6S-7-F	SOD-323
BZT52C3V9-7-F	SOD-123
BZT52C3V9S-7-F	SOD-323
BZT52C43-7-F	SOD-123
BZT52C47-7-F	SOD-123
BZT52C4V3-7-F	SOD-123
BZT52C4V3S-7-F	SOD-323
BZT52C4V7-13-F	SOD-123
BZT52C4V7-7-F	SOD-123
BZT52C4V7S-7-F	SOD-323
BZT52C51-7-F	SOD-123
BZT52C51S-7	SOD-323
BZT52C5V1-13-F	SOD-123
BZT52C5V1-7-F	SOD-123
BZT52C5V1S-7-F	SOD-323
BZT52C5V6-13-F	SOD-123
BZT52C5V6-7-F	SOD-123
BZT52C5V6S-7-F	SOD-323
BZT52C68-7-F	SOD-123
BZT52C6V2-13-F	SOD-123
BZT52C6V2-7-02-F	SOD-123
BZT52C6V2-7-F	SOD-123
BZT52C6V2S-7-F	SOD-323
BZT52C6V8-13-F	SOD-123
BZT52C6V8-7-01-F	SOD-123
BZT52C6V8-7-F	SOD-123
BZT52C6V8S-7-F	SOD-323
BZT52C7V5-7-F	SOD-123
BZT52C7V5S-7-01-F	SOD-323
BZT52C7V5S-7-F	SOD-323
BZT52C8V2-13-F	SOD-123
BZT52C8V2-7-F	SOD-123
BZT52C8V2S-7-F	SOD-323
BZT52C9V1-13-F	SOD-123
BZT52C9V1-7-F	SOD-123
BZT52C9V1S-7-F	SOD-323
BZX84B3V9-7-F	SOT-23
BZX84B5V1-7-F	SOT-23
BZX84B5V6-7-F	SOT-23
BZX84B8V2-7-F	SOT-23
BZX84C10-13-F	SOT-23
BZX84C10-7-F	SOT-23
BZX84C11-7-01-F	SOT-23
BZX84C11-7-F	SOT-23
BZX84C12-13-F	SOT-23
BZX84C12-7-F	SOT-23
BZX84C13-7-02-F	SOT-23
BZX84C13-7-02-F	SOT-23
BZX84C13-7-F	SOT-23
BZX84C15-7-02-F	SOT-23
BZX84C15-7-F	SOT-23
BZX84C16-7-01-F	SOT-23
BZX84C16-7-F	SOT-23
BZX84C18-7-02-F	SOT-23
MMBT2907A-7-F	SOT-23

BZX84C18-7-F	SOT-23
BZX84C20-13-F	SOT-23
BZX84C20-7-01-F	SOT-23
BZX84C20-7-F	SOT-23
BZX84C22-7-F	SOT-23
BZX84C24-7-F	SOT-23
BZX84C27-7-01-F	SOT-23
BZX84C27-7-02-F	SOT-23
BZX84C27-7-F	SOT-23
BZX84C2V4-7-01-F	SOT-23
BZX84C2V4-7-F	SOT-23
BZX84C2V7-13-F	SOT-23
BZX84C2V7-7-F	SOT-23
BZX84C30-7-01-F	SOT-23
BZX84C30-7-F	SOT-23
BZX84C33-13-F	SOT-23
BZX84C33-7-F	SOT-23
BZX84C36-7-F	SOT-23
BZX84C39-7-F	SOT-23
BZX84C3V0-7-01-F	SOT-23
BZX84C3V0-7-F	SOT-23
BZX84C3V3-7-F	SOT-23
BZX84C3V6-7-F	SOT-23
BZX84C3V9-7-01-F	SOT-23
BZX84C3V9-7-F	SOT-23
BZX84C43-7-F	SOT-23
BZX84C47-7-F	SOT-23
BZX84C4V3-7-F	SOT-23
BZX84C4V7-13-F	SOT-23
BZX84C4V7-7-F	SOT-23
BZX84C51-7-F	SOT-23
BZX84C5V1-13-F	SOT-23
BZX84C5V1-7-01-F	SOT-23
BZX84C5V1-7-03-F	SOT-23
BZX84C5V1-7-F	SOT-23
BZX84C5V6-7-03-F	SOT-23
BZX84C5V6-7-04-F	SOT-23
BZX84C5V6-7-F	SOT-23
BZX84C6V2-13-F	SOT-23
BZX84C6V2-7-02-F	SOT-23
BZX84C6V2-7-04-F	SOT-23
BZX84C6V2-7-F	SOT-23
BZX84C6V8-13-F	SOT-23
BZX84C6V8-7-F	SOT-23
BZX84C7V5-7-F	SOT-23
BZX84C8V2-13-F	SOT-23
BZX84C8V2-7-F	SOT-23
BZX84C9V1-7-F	SOT-23
CTA2N1P-7-F	SOT-363
CTA2P1N-7-F	SOT-363
DLP05LC-13	SOT-23
DLP05LC-7-F	SOT-23
DLPT05-13	SOT-23
DLPT05-7-F	SOT-23
DMB2227A-7	SOT-26
DMMT3904W-7-F	SOT-363
DMMT3906-7-F	SOT-26
DMMT3906W-7-F	SOT-363
DRDN005W-7	SOT-363
DRDN010W-7	SOT-363
MMDT2907A-7-F	SOT-363

PCN-1116\_Rev 0  
Part Number Listing

DRDNB21D-7	SOT-363
DRDNB26W-7	SOT-363
DRDP006W-7	SOT-363
DRDP006W-7	SOT-363
DRDPB16W-7	SOT-363
DRDPB26W-7	SOT-363
DVRN6056-7-F	SOT-26
DXT2222A-13	SOT89-3L
DXT2907A-13	SOT89-3L
DXT3904-13	SOT89-3L
DXT3906-13	SOT89-3L
DZT2222A-13	SOT-223
DZT2907A-13	SOT-223
HBDM60V600W-7	SOT-363
LBN150B01-7	SOT-26
LBN150B02-7	SOT-26
MMBD4148-13	SOT-23
MMBD4148-7-F	SOT-23
MMBD4148TW-7-F	SOT-363
MMBD4148W-7-F	SOT-323
MMBD4448-13	SOT-23
MMBD4448-7-F	SOT-23
MMBD4448DW-7-F	SOT-363
MMBD4448H-13	SOT-23
MMBD4448H-7-F	SOT-23
MMBD4448HA-13	SOT-23
MMBD4448HA-7-F	SOT-23
MMBD4448HADW-7-F	SOT-363
MMBD4448HAQW-7-F	SOT-363
MMBD4448HAW-7-F	SOT-323
MMBD4448HC-13	SOT-23
MMBD4448HC-7-F	SOT-23
MMBD4448HCDW-7-F	SOT-363
MMBD4448HCQW-7-F	SOT-353
MMBD4448HCW-7-F	SOT-323
MMBD4448HJE-7	SOT-26
MMBD4448HS-13	SOT-23
MMBD4448HS-7-F	SOT-23
MMBD4448HSDW-7-F	SOT-363
MMBD4448HSW-7-F	SOT-323
MMBD4448HT-7-F	SOT-523
MMBD4448HTA-7-F	SOT-523
MMBD4448HTC-7-F	SOT-523
MMBD4448HTM-7-F	SOT-26
MMBD4448HTS-7-F	SOT-523
MMBD4448HTW-7-F	SOT-363
MMBD4448HW-7-F	SOT-323
MMBD4448W-7-F	SOT-323
MMBD7000-7-F	SOT-23
MMBD914-13	SOT-23
MMBD914-7-F	SOT-23
MMBD914W-7-F	SOT-323
MMBT2222A-13-F	SOT-23
MMBT2222A-7-03-F	SSOT-23
MMBT2222A-7-04-F	SOT-23
MMBT2222A-7-F	SOT-23
MMBT2222AT-01	SOT-23
MMBT2222AT-7-F	SOT-523
MMBT2907A-13-F	SOT-23

MMBT3904-7-02-F	SOT-23
MMBT3904-7-03-F	SSOT-23
MMBT3904-7-04-F	SOT-23
MMBT3904-7-05-F	SOT-23
MMBT3904R-01DK-7-F	SOT-23
MMBT3904R-02DK	SOT-23
MMBT3904T-7-F	SOT-523
MMBT3906-7-03-F	SOT-23
MMBT3906-7-04-F	SOT-23
MMBT3906R-01DK	SOT-23
MMBT3906T-7-F	SOT-523
MMBT4124-13	SOT-23
MMBT4124-7-F	SOT-23
MMBT4126-13	SOT-23
MMBT4126-7-F	SOT-23
MMBT4401-13-01-F	SOT-23
MMBT4401-13-F	SOT-23
MMBT4401-7-F	SOT-23
MMBT4401T-7-F	SOT-523
MMBZ5221B-7-F	SOT-23
MMBZ5222B-7-F	SOT-23
MMBZ5223B-7-F	SOT-23
MMBZ5225B-7-F	SOT-23
MMBZ5226B-7-F	SOT-23
MMBZ5227B-7-F	SOT-23
MMBZ5228B-7-F	SOT-23
MMBZ5229B-7-F	SOT-23
MMBZ5230B-7-F	SOT-23
MMBZ5231B-7-F	SOT-23
MMBZ5232B-7-F	SOT-23
MMBZ5233B-7-F	SOT-23
MMBZ5234B-7-F	SOT-23
MMBZ5235B-7-F	SOT-23
MMBZ5236B-7-F	SOT-23
MMBZ5237B-7-F	SOT-23
MMBZ5238B-7-F	SOT-23
MMBZ5239B-7-F	SOT-23
MMBZ5240B-7-F	SOT-23
MMBZ5241B-7-F	SOT-23
MMBZ5242B-7-F	SOT-23
MMBZ5243B-7-F	SOT-23
MMBZ5244B-7-F	SOT-23
MMBZ5245B-7-F	SOT-23
MMBZ5246B-7-F	SOT-23
MMBZ5248B-7-F	SOT-23
MMBZ5250B-7-F	SOT-23
MMBZ5251B-7-F	SOT-23
MMBZ5252B-7-F	SOT-23
MMBZ5254B-7-F	SOT-23
MMBZ5255B-7-F	SOT-23
MMBZ5256B-7-F	SOT-23
MMBZ5257B-7-F	SOT-23
MMBZ5258B-7-F	SOT-23
MMBZ5258B-7-F	SOT-23
MMBZ5259B-7-F	SOT-23
MMDT1DA1-7-F	SOT-363
MMDT2222A-7-F	SOT-363
MMDT2227-7-F	SOT-363
MMDT2227M-7	SOT-26

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TLC363C5V5-7-F	SOT-363
TLC363C5V5-7-F	SOT-363
TLC363C6V4-7-F	SOT-363
TLC363C6V4-7-F	SOT-363
TLC363C7V0-7-F	SOT-363
TLC363C7V0-7-F	SOT-363