



# Product Change Notification

Doc#:QF-016  
Rev. A

<b>PCN number assigned by Quality</b>			
<b>PCN #</b>	PCN-18-13	<b>PCN Date</b>	30 NOV 2018
<b>UnitedSiC Information</b>			
<b>Initiator</b>	Keith Lau	<b>Date</b>	30 NOV 2018
<b>PCN Information</b>			
<input type="checkbox"/> Customer Approval Required		<input checked="" type="checkbox"/> Notification Only	
<b>Type of Change:</b>	<input type="checkbox"/> Major	<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Obsolescence
<b>Change Affects</b>	<input type="checkbox"/> Form	<input type="checkbox"/> Fit	<input type="checkbox"/> Function
	<input type="checkbox"/> Reliability	<input checked="" type="checkbox"/> N/A	
<b>The following applies to all change classifications (Major, Minor, Obsolescence)</b>			
<b>Description of Change:</b> Obsolescence of products using 4" (100mm) SiC wafers. Drop in replacement available as identified in Attachment 1.			
<b>Reason for Change:</b> Introduction of Gen 3, 6" (150mm) wafer diameter products with new part numbers.			
<b>Affected Products:</b> See Attachment 1.			
<b>The following only applies to Major and Minor Changes</b>			
<b>Affected Product Specification (if applicable):</b>			
<b>Detail of potential impact to customer:</b>			
<b>Qualification Plan or Data (if applicable):</b>			
<b>Customer Samples Available (if applicable):</b>			
<b>Qualification Results Available (if applicable):</b>			
<b>Planned Implementation Date:</b>			
<b>Identification of Changed Product (if applicable):</b>			
<b>Comments and/or Supporting Data:</b>			
<b>The following only applies to Obsolescence Notifications</b>			
<b>Last Time Buy Date</b>	6/1/2019		
<b>Last Time Ship Date</b>	3/1/2020		
<b>Alternate Part Recommendation</b>	See Attachment 1		
<b>Customer Acknowledgement/Responses</b> All Customer responses must be sent via e-mail to PCNResponse@Unitedsic.com When replying, please include the PCN number in subject line. Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change. After acknowledgement, lack of additional response prior to the planned implementation date constitutes acceptance of the change. An acceptance, concern, sample order request or a request for further information should be submitted to UnitedSiC. in a timely fashion, (i.e., customer should not wait to the end of the review period before responding). If the customer requires additional time to perform sample testing, beyond the stated planned implementation date, an extension must be negotiated with UnitedSiC. Any contractual PCN agreements made with UnitedSiC supersede these requirements.			
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Internal UnitedSiC Reference > QP-009 for detailed instructions and an outline of the process.			
<b>UnitedSiC Corporate Headquarters</b> 7 Deer Park Drive, Suite E Monmouth Junction, NJ 08852 E-mail (PCN Related Correspondence Only): <a href="mailto:PCNResponse@Unitedsic.com">PCNResponse@Unitedsic.com</a>			

## Attachment 1 – List of products/ part numbers to be obsoleted

Note X represent any characters including, but not limited to:			
"" = UNDICED	"T"=TO-220	"K"=TO-247	
"Z" = DICED ON TAPE	"TS"=TO-220 ENHANCED SURGE	"KS"=TO-247 REDUCED Rth	
"ZW" = DIE IN WAFFLE PACK	"B" = D2PAK	"D"=DPAK	
*Please contact sales for more details.			
Part Number	Part Description	Replacement Part Number	Replacement Part Description
UJD06504X	650V/4A SiC SCHOTTKY DIODE G2	UJ3D06504X	650V/4A SiC SCHOTTKY DIODE G3
UJD06506X	650V/6A SiC SCHOTTKY DIODE G2	UJ3D06506X	650V/6A SiC SCHOTTKY DIODE G3
UJD06508X	650V/8A SiC SCHOTTKY DIODE G2	UJ3D06508X	650V/8A SiC SCHOTTKY DIODE G3
UJD06510X	650V/10A SiC SCHOTTKY DIODE G2	UJ3D06510X	650V/10A SiC SCHOTTKY DIODE G3
UJD06516X	650V/16A SiC SCHOTTKY DIODE G2	UJ3D06516X	650V/16A SiC SCHOTTKY DIODE G3
UJD06520X	650V/20A SiC SCHOTTKY DIODE G2	UJ3D06520X	650V/20A SiC SCHOTTKY DIODE G3
UJD06550X	650V/50A SiC SCHOTTKY DIODE G2	-	-
UJD065100X	650V/100A SiC SCHOTTKY DIODE G2	-	-
UJD1210X	1200V/10A SiC SCHOTTKY DIODE	UJ3D1210X	1200V/10A SiC SCHOTTKY DIODE G3
UJD1220X	1200V/20A SiC SCHOTTKY DIODE	UJ3D1220X	1200V/20A, SiC, SCHOTTKY DIODE, G
UJD33050X	3300V/50A SiC SCHOTTKY DIODE G2	-	Delete if no customers
UJ2D1205X	1200V/5A SiC SCHOTTKY DIODE G2	UJ3D1205X	1200V/5A SiC SCHOTTKY DIODE G3
UJ2D1210X	1200V/10A SiC SCHOTTKY DIODE G2	UJ3D1210X	1200V/10A SiC SCHOTTKY DIODE G3
UJ2D1215X	1200V/15A SiC SCHOTTKY DIODE G2	-	-
UJ2D1220X	1200V/20A SiC SCHOTTKY DIODE G2, DUAL	UJ3D1220X	1200V/20A, SiC, SCHOTTKY DIODE, G3, DUAL
UJ2D1230X	1200V/30A SiC SCHOTTKY DIODE G2, DUAL	-	-
UJ2D1250X	1200V/50A SiC SCHOTTKY DIODE G2	UJ3D1250X	1200V/50A SiC SCHOTTKY DIODE G3
UJDS06504X	650V/4A SiC SCHOTTKY DIODE G2, WITH SURGE BYPASS	-	-
UJDS06506X	650V/6A SiC SCHOTTKY DIODE G2, WITH SURGE BYPASS	-	-
UJDS06508X	650V/8A SiC SCHOTTKY DIODE G2, WITH SURGE BYPASS	-	-
UJDS06510X	650V/10A SiC SCHOTTKY DIODE G2, WITH SURGE BYPASS	-	-
UJN06504X	650V/35mOhm SiC JFET, N-ON	UF3N065035X	650V/35mOhm, SiC, N-ON JFET, G3, FAST
UJN1202X	1200V/16mOhm SiC JFET, N-ON	-	-
UJN1205X	1200V/45mOhm SiC JFET, N-ON	UJ3N120035X	1200V/35mOhm, SiC, N-ON JFET, G3
UJN1208X	1200V/80mOhm SiC JFET, N-ON	UJ3N120070X	1200V/70mOhm, SiC, N-ON JFET, G3
UJN1220X	1200V/200mOhm SiC JFET, N-ON	UJ3N120140X	1200V/140mOhm, SiC, N-ON JFET, G3
UJN171K0X	1700V/800mOhm SiC JFET, N-ON	UF3N170400X	1700V/400 mOhm, SiC, N-ON JFET, G3,FAST
UJC06505X	650V/45mOhm SiC CASCODE	UF3C065040X	650V/40mOhm, SiC, CASCODE, G3, FAST
UJC1206X	1200V/60mOhm SiC CASCODE	UJ3C120045X	1200V/40mOhm, SiC, CASCODE, G3
UJC1210X	1200V/100mOhm SiC CASCODE	UJ3X120080X	1200V/80mOhm, SiC, CASCODE, G3
UJC1220X	1200V/220mOhm SiC CASCODE	UJ3C120150X	1200V/150mOhm, SiC, CASCODE, G3