

PRODUCT CHANGE NOTICE

PCN-2499 REV 1

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:				
23 rd June, 2021	23 rd September, 2021	Discrete Products	Package Outline Dimension	2499				
TITLE								
	Change DBF P	ackage Outline Dimensio	ns for Select Products					
		DESCRIPTION OF CHA	ANGE					
	ssued to notify customers of DBF package outline di		assembly manufacturability, Diodes I v for select products.	ncorporated has				
	ody Length (E1) from 7.8~8	3.2MM to 7.5~8.2MM						
2) Remove Pi								
3) Change Pir Package	Pin Weld Length (L) from 0.8~1.4MM to 0.5~1.5MM From : Before Change To : After							
Fackage		Change To : Aft						
DBF	DBF Dim Min Max A 1.3 1.5 A1 0.04 0.12 A3 0.15 0.35 b 0.8 1.2 D 6.45 6.85 D3 3.8 4.2 E 8.5 8.9 E1 7.8 8.2 e 4.8 5.2 L 0.8 1.4 L1 0.3 0.4	Dim Min A 1.3 A1 0.04 A3 0.15 b 0.8 D 6.45 D3 3.8 E 8.5 E1 7.6 e 4.8 L 0.6 All Dimensions in mm	Max 1.5 0.12 0.36 1.2 6.85 4.2 8.9 8.2 5.2 1.5					
Package Dimension								

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Full electrical characterization and high reliability testing has been completed on representative part numbers to ensure no change to device functionality or electrical specifications in the datasheet. Refer to the attached qualification report embedded in this file (to view, download this PCN file then open it with a PDF viewer to see the attached qual report).

IMPACT

No change in electrical datasheet parameters and product performance.

PRODUCTS AFFECTED										
DBF1510U-13	DBF310-13		RDBF158U-13	RDBF254-13	RDBF31-13					
DBF210-13	RDBF1510U-13		RDBF2510-13	RDBF256-13	RDBF32-13					
DBF2510-13	RDBF152U-13		RDBF252-13	RDBF310-13	RDBF36-13					
WEB LINKS										
Manufacturer's Notice: https://www		https://www.di	vw.diodes.com/quality/product-change-notices/diodes-product-change-notices/							
For More Information Contact: hhttps://w		hhttps://www.c	://www.diodes.com/about/contact-us/contact-sales/							
Data Sheet: http://www		http://www.dio	diodes.com/products/							
DISCLAIMER										

Unless a Diodes Incorporated Sales representative is contacted in writing within 30 days of the posting of this notice, all changes described in this announcement are considered approved.