

Product Change Notification

PCN Number : PCN173

Product Category : Silicon Planar Zener Diodes.

Issue Date : 07- July - 2020

Effective Date : 07- July - 2020

LTB Date : N/A

LTD Date : N/A

Description of Change : Appearance change in Tape reel of Zener diode.

Reason for Change : Visual appearance of Tape reel will completely change effectively from 01 Jan 2021. A transient period of both old and new appearance will be existed at the same time.













Form Fit Function : No Change in Form Fit and Function of the product.

Parts Affected : Below are the list of part numbers which are affected.











FARNELL SKU	NEWARK SKU	MANUFACTURER PART NUMBER
1466528	99AC3858	BZV55C12
1466530	99AC3859	BZV55C15
1466532	99AC3860	BZV55C18
1466534	99AC3861	BZV55C22
2675169	03AC8779	BZV55C2V4
2675170	03AC8780	BZV55C2V7
1466538	99AC3863	BZV55C30

FARNELL SKU	NEWARK SKU	MANUFACTURER PART NUMBER
2675172	03AC8781	BZV55C39
1466541	99AC3862	BZV55C3V6
2675174	03AC8783	BZV55C43
2675175	03AC8782	BZV55C4V3
1466546	99AC3864	BZV55C4V7
2675177	99AC3865	BZV55C5V1
2675178	03AC8784	BZV55C62
2675179	03AC8785	BZV55C75
1466555	99AC3866	BZV55C8V2
1466556	99AC3867	BZV55C9V1
2748160	15AC8183	DL5232B-7
2748161	15AC8184	DL5236B-7
2748162	15AC8185	DL5248B

SHAPE COMPARISON

Plastic Reel appearance	Comparison	WHITE		BLUE	
		Front side	Back side	Front side	Back side
	Before				
After					
	Comparison	BLACK			
	Before				
	After				

LABEL POSITION COMPARISON

Befor			After	
GRANDE & Customer's special label position			GRANDE & Customer's special label position	
Front side	Back side		Front side	Back side
				
Only GRANDE or Customer's special label position			Only GRANDE or Customer's special label position (According to customer packaging specifications posted position)	
Front side	Back side		Front side	Back side
				

SIZE COMPARISON

Comparison		Before	After	Specification(mm)
Reel diameter (A)		178mm	178mm	180(MAX)
Center hole size (C)		13mm	13mm	13.0±5
Reel Thickness (T)	WHITE	11.80mm	11.70mm	14.9(MAX)
	BLUE	11.80mm	11.60mm	
	BLACK Antistatic	11.80mm	11.60mm	
Surface electric resistance	BLACK Antistatic	10 ⁸ ohm	10 ⁸ ohm	10 ⁸ ohm~10 ¹¹ ohm

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