

TE Connectivity

Product Change Notification: PCN-22-159937

PCN Date: 01-DEC-22

TE would like to inform you of the following change(s) to the listed TE Connectivity Product. In case of any further questions about this change(s), please contact your TE Connectivity Sales Engineer. Affected part, drawing and/or specification numbers are listed on the attached sheet(s).

General Product Description:	
High Power Resistors - Type MPC Series	

Description of Changes

1) Dimensional change: Tile thickness (New) 2.50 vs (Old) 2.54, Terminal pins (New) 0.25 x 0.5 vs (Old) 0.254 x 0.508 and Terminal pin profile change (New) One shoulder 1.29 narrowing to 0.5 for the main pin (Old) Two shoulders 1.27 narrowing to 0.864 then narrowing to 0.508. NB. Pin pitch identical. 2) Appearance change: Marking now appears on the rear of the tile.

Reason for Changes:

Change of manufacturing site to enable improvements to available tolerances causing minor dimensional changes and a change to marking position.

PCN Attributes:					
Product Category: Kind of Change:					
Passive Components	Geometry				
Change Feature:	Potential Customer Impact:				
Label/Marking Change	No Customer Impact				
Remarks:					

Estimated Dates:				
Last Order Date (Obsolete Parts Only): First Ship Date of Changed Items (Changed Parts Only):				
	30-JAN-2023			
Last Ship Date of Changed Items (Obsolete Parts Only):	Last Date for Mixed Shipments: (Changed Parts Only):			
	29-MAY-2023			
Effectivity Date:	Date of First Samples:			

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
1-1623776-5	NO			"MPC52500J"			
<u>1-1623776-6</u>	NO			"MPC52501J"			
<u>1623776-1</u>	NO			"MPC52100J"			
<u>1623776-2</u>	NO			"MPC52101J"			
<u>1623776-3</u>	NO			"MPC52102J"			
<u>1623776-9</u>	NO			"MPC52201J"			

The documents listed below are being modified. Related parts that are not explicitly listed on this PCN are not being modified or discontinued as per the PCN. The Last Order Date, Last Ship Date, First Date to Ship Changed Parts and last date for Mixed Shipments apply only to parts explicitly listed on this PCN.

Customer Drawing(s) Being Modified:

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<u>1623776</u>	1-1623776-5		BA	

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
<u>1-1623776-</u> <u>5</u>	NO			"MPC52500J"			
<u>1-1623776-</u> <u>6</u>	NO			"MPC52501J"			
<u>1623776-1</u>	NO			"MPC52100J"			
<u> 1623776-2</u>	NO			"MPC52101J"			
<u> 1623776-3</u>	NO			"MPC52102J"			
<u> 1623776-9</u>	NO			"MPC52201J"			

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