

Listing of PCNs

Introduction

This file contains PCN information for the product(s) referenced by the file name.

Note that the file may contain multiple PCNs. If this is the case, they are arranged in chronological order, so to see the most recent PCN scroll to the end.

Resistors Product Change Notification

PCN Number	PCN-2022-RBU10
PCN Title	Datasheet Update – LRMAP4026 Series
PCN Date	25 th April 2022
Type of Change	<input type="checkbox"/> End of Life Notification <input type="checkbox"/> Manufacturing Facility Change or Addition <input checked="" type="checkbox"/> Datasheet Specification Change <input type="checkbox"/> Other: <input type="checkbox"/> Material Change <input type="checkbox"/> Process Change <input type="checkbox"/> Design Change
Manufacturing Location(s) Affected	TT Electronics Bedlington
Date of Change Implementation	25 th April 2022

Products Affected	
TT Series	Datasheet Link
LRMAP4026	https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Datasheets/LRMAP4026.pdf

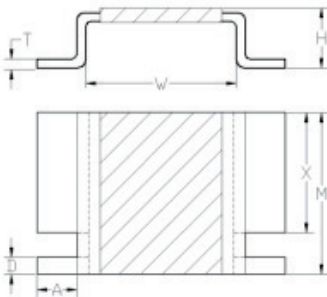
Change Detail	
Description of Change	Update to the LRMAP4026 series datasheet to reflect changes to the specification in terms of physical dimensions & solder pad layout. Product dimensions changed to align with industry standard for 4026.
Reason for Change	Physical dimensions and solder pad layout changed to bring the product in line with the Industry-standard 4026 size. See Appendix 1 for details.
Implementation Plan	Immediate implementation – April 2022
Customer Impact	None. Product post change will be compatible with both (previous and industry standard) footprint designs
Recommendations	Please contact your local Sales / FAE team for assistance if required.
Availability of Previously Manufactured Product	Please contact your local Sales / FAE team to discuss if required.
Availability of Approval Samples	Samples are available for approval if required. Please contact your local Sales / FAE team to discuss if required.
Sales Contacts	Americas: Kevin Marzano kevin.marzano@ttelectronics.com Europe: Claudia Patzak-Kruger Claudia.patzak@ttelectronics.com Asia: Janson Chuen janson.chuen@ttelectronics.com

Approvals			
	Name	Title	Date
Issued by	Mark Beeston	Product Line Manager	25 th April 2022
Approved by	Heather Baird	VP Product Management	25 th April 2022
Approved by	Klaus Zwerschina	Global Sales Director	25 th April 2022

Appendix 1

Previous Oversize Product Dimensions.

Physical Data

Dimensions in mm and weight in g										
Value	M ±0.4	W ±0.3	H ±0.5	X ±0.4	D nom.	A ±0.2	T nom.	Wt. nom.		
L20	6.6	6.9	3.0	4.8	0.9	2.5	1.05	0.75		
L30							1.06	0.87		
L50							0.67	0.49		
L70							0.48	0.36		
1L0							0.33	0.28		
2L0							0.47	0.38		
3L0							0.34	0.24		

New true 4026 Product Dimensions.

Physical Data

Dimensions in mm and weight in g									
Value	Alloy	M +0.3	W ±0.3	H ±0.5	D ±0.1	A ±0.2	B ±0.15	T ±0.1	Wt. nom.
L20	A	6.6	10.1	3.5	0.7	2.0	1.0	0.4	0.73
L30	B			3.0					0.85
L50									0.47
L70									0.34
1L0									0.26
2L0	C								0.36
3L0									0.22

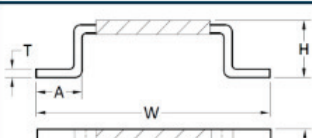


Diagram illustrating the main component dimensions in mm. The component is a rectangular block with a central hatched area. Dimensions are labeled: T (top thickness), A (top width), W (total width), H (total height), D (bottom thickness), B (bottom width), and M (height of the central hatched area).

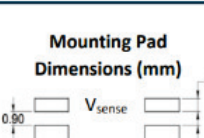


Diagram illustrating the Mounting Pad Dimensions in mm. The component is a rectangular block with a central hatched area. Dimensions are labeled: V_{sense} (width of the central hatched area), Current (width of the central hatched area), 0.90 (height of the top and bottom pads), 2.50 (width of the left and right pads), and 10.60 (total width).