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-RBU23
PCN Title	**Datasheet Update – P265 Series**
PCN Date	07th December 2022
Type of Change	☐ End of Life Notification ☐ Manufacturing Facility Change or Addition ☒ Datasheet Specification Change ☐ Other: ☐ Material Change ☐ Process Change ☐ Design Change
Manufacturing Location(s) Affected	TT Electronics Mexicali
Date of Change Implementation	**07th December 2022**

Products Affected	
TT Series	**Datasheet Link**
P265 Series	https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Datasheets/P265.pdf

Change Detail	
Description of Change	Update to the P265 Series Datasheet to reflect changes to the resistance tolerances parameters There will be no change to the product form, fit or function and this PCN is for notification only. See Appendix 1.
Reason for Change	To ensure datasheet is in line with true manufacturing parameters.
Implementation Plan	With immediate effect
Customer Impact	Standard resistance tolerance is modified from ±10% to ±20%. ±10% tolerance may be available for restricted resistance values, contact factory for details.
Recommendations	Customers should check that the standard tolerance will work in their design / application. Otherwise please contact your local Sales / FAE team for assistance if required.
Availability of Previously Manufactured Product	N/A
Availability of Approval Samples	N/A
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	07th December 2022
Approved by	Heather Baird	VP Product Management	07th December 2022
Approved by	Klaus Zwerschina	VP Sales	07th December 2022

Appendix 1

Before Version

Electrical Characteristics

T_A = 25°C unless otherwise noted

Resistance Range	500 Ω to 1M Ω
Standard Resistance Tolerance	500 Ω<R<1M Ω ± 10% R≤500 Ω or R≥1M Ω ± 20%
Residual Resistance	Term. 1~2: Less than 4 Ω Term: 2~3: Less than 4 Ω
Resistance Taper	A, B, C, D
Maximum Operating Voltage	Linear Taper B: 200 Vac Other Tapers: 150 Vac
Rated Power	Linear Taper B: 0.5 W Others: 0.25 W
Dielectric Strength	1 minute at 500 Vac
Rotational Noise	Less than 100 mV
Insulation Resistance	More than 100 MΩ at 500 Vdc
Linearity tolerance	±5% Independent
Electrical rotation	265° ±5°

After Version

Electrical Characteristics

T_A = 25°C unless otherwise noted

Resistance Range	500 Ω to 1M Ω
Standard Resistance Tolerance	500 Ω<R<1M Ω ± 20% R≤500 Ω or R≥1M Ω ± 30%
Residual Resistance	Term. 1~2: Less than 4 Ω Term: 2~3: Less than 4 Ω
Resistance Taper	A, B, C, D
Maximum Operating Voltage	Linear Taper B: 200 Vac Other Tapers: 150 Vac
Rated Power	Linear Taper B: 0.5 W Others: 0.25 W
Dielectric Strength	1 minute at 500 Vac
Rotational Noise	Less than 100 mV
Insulation Resistance	More than 100 MΩ at 500 Vdc
Linearity tolerance	±5% Independent
Electrical rotation	265° ±5°