

# Resistors Product Change Notification

<b>PCN Number</b>	PCN-2026-RBU05 WSMHP Series
<b>PCN Title</b>	<b>PCN Announcement – PCN WSMHP Series</b>
<b>PCN Date</b>	20 <sup>th</sup> March 2026
<b>Type of Change</b>	<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
<b>Manufacturing Location(s) Affected</b>	TT Electronics Bedlington
<b>Date of Change Implementation</b>	<b>1<sup>st</sup> of March 2022</b> Product updated <b>1<sup>st</sup> of April 2025</b> Data Sheet updated

Products Affected	
TT Series	Datasheet Link
WSMHP Series	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Datasheet/WSMHP.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Datasheet/WSMHP.pdf</a>

Change Detail	
<b>Description of Change</b>	<p>Company has recently reviewed internal production with new partner and as a result there are the following changes:</p> <ul style="list-style-type: none"> <li>• Central pin removed</li> <li>• Into Electrical Data Table:             <ul style="list-style-type: none"> <li>○ Thermal resistance °C/W Former Value: 3.3 -&gt; Current Value: 4.3</li> <li>○ LEV <math>V_{dc/acrms}</math> Former Value: 500 -&gt; Current Value: 350</li> <li>○ Dielectric strength <math>V_{acrms}</math> Former Value: 2000 -&gt; Current Value: 1800</li> <li>○ TCR ppm/°C Former Value: ≤3R0: ±300 &gt;3R0-10R: ±100 &gt;10R: ±50-&gt; Current Value: 1R0 to 10R: ±100, &gt;10R: ±50</li> </ul> </li> <li>• Performance Data Table:             <ul style="list-style-type: none"> <li>○ Temperature cycling Former Value: -55°C/175°C, 1000cycles -&gt; Current Value: -65 to +150°C, 100 cycles</li> <li>○ Terminal strength Former Value: 1.8 kg -&gt; Current Value: 2.4 N</li> </ul> </li> </ul>
<b>Reason for Change</b>	Switch to a new partner since the original partner stopped manufacturing the whole family based on TT specifications.
<b>Implementation Plan</b>	A Last Time Buy for former specifications is not available.
<b>Customer Impact</b>	All the updated values are mentioned in amended datasheet available on TT Electronics website.
<b>Recommendations</b>	Should you require further support, please contact your local TT Electronics representative

<b>Availability of Previously Manufactured Product</b>	N/A
<b>Availability of Approval Samples</b>	N/A
<b>Sales Contacts</b>	Americas: Shannon Rosene <a href="mailto:shannon.rosene@ttelectronics.com">shannon.rosene@ttelectronics.com</a> Europe: Simon Webb <a href="mailto:simon.webb@ttelectronics.com">simon.webb@ttelectronics.com</a> Asia: Praveen Kumar <a href="mailto:Praveen.Kumar@ttelectronics.com">Praveen.Kumar@ttelectronics.com</a>

Approvals			
	Name	Title	Date
<b>Issued by</b>	Mario Garsi	Product Line Manager	18 <sup>th</sup> March 2026
<b>Approved by</b>	Adam Royles	Product Line Director	19 <sup>th</sup> March 2026
<b>Approved by</b>	Klaus Zwerschina	VP Sales	19 <sup>th</sup> March 2026

Hi Cindy,

Please find attached another PCN. It affects the WSMHP series. The parts are still available. The PCN is to make you aware of a factory location change and a datasheet amendment.

Parts that I have on the list for TTI are the following:

WSMHP20-30R0F

WSMHP20-30RF

WSMHP20-68RF

WSMHP25-39KF

WSMHP35-100RF

WSMHP35-15RF

WSMHP35-1K0F

WSMHP35-200RF

WSMHP35-20RF

WSMHP35-2R0F

WSMHP35-300RF

WSMHP35-51RF

WSMHP35-5R0F

WSMHP35-6K2J

Kind Regards

**Antje Bergstraesser**

Inside Sales Representative

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