

## Resistors Product Change Notification

<b>PCN Number</b>	PCN-2020-RBU11
<b>PCN Title</b>	<b>Manufacturing Facility Change: WDBR Series &amp; Custom Variants</b>
<b>PCN Date</b>	<b>21<sup>st</sup> September 2020</b>
<b>Type of Change</b>	<input type="checkbox"/> End of Life Notification <input type="checkbox"/> Material Change <input checked="" type="checkbox"/> Manufacturing Facility Change or Addition <input type="checkbox"/> Process Change <input type="checkbox"/> Datasheet Specification Change <input type="checkbox"/> Design Change <input type="checkbox"/> Other:
<b>Manufacturing Location(s) Affected</b>	TT Electronics Joint Venture China & TT Electronics Joint Venture India
<b>Date of Change Implementation</b>	<b>June 2021</b>

Products Affected	
TTE Product Series	Datasheet Link
WDBR – All sizes, Values & Termination Styles	<a href="https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/WDBR.pdf">https://www.ttelectronics.com/TTElectronics/media/ProductFiles/Resistors/Datasheets/WDBR.pdf</a>
All Custom Thick Film On Steel Resistors (83 series)	No Datasheet Link. See Appendix 1 For Affected Parts List

Change Detail	
<b>Description of Change</b>	<p>TT Electronics is announcing that production of the WDBR Series &amp; Custom Thick Film on Steel (83 Series) Resistors is being transferred from TT Electronics Joint Venture China to a TT Electronics Joint Venture Partner in India.</p> <p>There is no change to product fit, form or function.</p>
<b>Reason for Change</b>	Creation of a state of the art thick film on steel manufacturing facility, including an ISO Class 6 clean room with capacity above what is currently available in China. This additional capacity is required to cater for future growth.
<b>Implementation Plan</b>	<p>There will be no disruption to the supply chain.</p> <p>Production is due to start in India from June 2021 and will be dual source for a short period and country of origin will be clearly identified on the product packaging</p> <p>All products will be qualified in line with their respective datasheets and customer specifications</p> <p>Qualification test reports will be available upon request.</p>
<b>Customer Impact</b>	<p>There is no impact on product fit, form or function &amp; there will be no disruption to the supply chain. All product qualifications will remain unchanged</p> <p>TT Electronics invites customers to communicate any specific test requirements to the business via their local sales contact</p>
<b>Recommendations</b>	Customers are advised to continue ordering in line with their requirements

<b>Availability of Previously Manufactured Product</b>	Orders placed from March 2021 will be supplied from the new facility
<b>Availability of Approval Samples</b>	Samples will be available for approval from May 2021
<b>Sales Contacts</b>	Americas OEM: Mike Graham <a href="mailto:Mike.graham@ttelelectronics.com">Mike.graham@ttelelectronics.com</a> Europe OEM: Klaus Zwerschina <a href="mailto:Klaus.zwerschina@ttelelectronics.com">Klaus.zwerschina@ttelelectronics.com</a> Asia OEM: Janson Chuen <a href="mailto:janson.chuen@ttelelectronics.com">janson.chuen@ttelelectronics.com</a> Americas Distribution: Corey Harrelson <a href="mailto:Corey.harrelson@ttelelectronics.com">Corey.harrelson@ttelelectronics.com</a> Europe Distribution: Claudia Patzak-Kruger <a href="mailto:Claudia.patzak@ttelelectronics.com">Claudia.patzak@ttelelectronics.com</a> Asia Distribution: Kuek Joo Wee <a href="mailto:joowee.kuek@ttelelectronics.com">joowee.kuek@ttelelectronics.com</a>

<b>Approvals</b>			
	<b>Name</b>	<b>Title</b>	<b>Date</b>
<b>Issued by</b>	David Peters	Product Line Manager	21 <sup>st</sup> September 2020
<b>Approved by</b>	Barry Peters	VP Product Management & Engineering	21 <sup>st</sup> September 2020
<b>Approved by</b>	Klaus Zwerschina	Global Sales Director	21 <sup>st</sup> September 2020

**PCN-2020-RBU11****Affected Parts List**

WBDR1/2 All values, tolerances and termination styles

WBDR1 All values, tolerances and termination styles

WBDR2 All values, tolerances and termination styles

WBDR3 All values, tolerances and termination styles

WBDR5 All values, tolerances and termination styles

WBDR7 All values, tolerances and termination styles

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