

Product Group: Thin Film / September 27, 2016 / PCN-TF-003-2016 Rev 0

Product Change Notification



Change in Resistor Substrate for High Reliability Thick Film Resistor, Surface Mount Chip

(1206 Case Size Only)

DESCRIPTION OF CHANGE: Vishay Dale Thin Film is changing the supplier of its thick film substrate used to manufacture 1206 case size thick film surface mount chip resistors ranging. This change is the result of an end of life notification from Mushachino ECT. As a result of this end of life notification, Vishay has qualified Maruwa to supply substrates for this case size.

Qualification testing was performed according to the requirements of Table 8 of MIL-PRF-55342. Qualification samples used for this testing consisted of 1 Ohm, 40K Ohm, 10M Ohm and 22M Ohm resistance values.

CLASSIFICATION OF CHANGE: Material – Change in supplier of material

REASON FOR CHANGE: To maintain supply of finished product due to end of life of raw material.

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: No change in fit, function, quality,

reliability, or performance.

PRODUCT CATAGORY: Resistors

PART NUMBERS/SERIES/FAMILIES AFFECTED: High Reliability Thick Film Resistor, Surface Mount Chip

VISHAY BRAND(s): Vishay Dale Thin Film

TIME SCHEDULE:

Start Shipment Date: November 28, 2016 Last Time Buy Date: October 28, 2016 Last Time Shipment Date: November 23, 2016

(Note: The above dates are subject to change based on order volume.)

SAMPLE AVAILABILITY: October 28, 2016

PRODUCT IDENTIFICATION: By Product Date Code

QUALIFICATION DATA: Qualification data package available upon request.

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