



Product Change Notification



Product Group: Draloric / Beyschlag Resistors / December 13, 2016 / PCN-DBR-010-2016 Rev1

Thin Film Chip Resistors, MC_ AT – and TNPW e3 – Series: Capacity Extension for sizes 0402 and 0603

DESCRIPTION OF CHANGE: The established Vishay manufacturing facilities in Beer Sheva, Israel, as well in Heide and Selb, Germany, will extend their production capacities for thin film chip resistors of the MC_ AT – and TNPW e3 – series, sizes 0402 and 0603. Raw materials and production processes remain unaffected by this change. There will be no change in product specification, certification, product quality or part number.

CLASSIFICATION OF CHANGE: Assembly Site

REASON FOR CHANGE: Vishay will further extend the production capacity for thin film resistors in order to maintain lead times at a minimum and to increase our flexibility for sudden demand changes.

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE: None

PRODUCT CATEGORY: Resistors

PART NUMBERS/SERIES/FAMILIES AFFECTED:

Thin Film Chip Resistor series:

MCS 0402 AT, MCT 0603 AT

TNPW0402 e3, TNPW0603 e3

(part number details see Appendix A)

VISHAY BRAND(s): Vishay Beyschlag, Vishay

TIME SCHEDULE:

Start Shipment Date	: 01.07.2017
Last Time Buy Date	: N.A.
Last Time Shipment Date	: N.A.

Vishay Intertechnology, Inc.

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ONE OF THE WORLD'S LARGEST MANUFACTURERS OF DISCRETE SEMICONDUCTORS AND PASSIVE COMPONENT

SAMPLE AVAILABILITY: available

PRODUCT IDENTIFICATION: By region code

QUALIFICATION DATA: available

This PCN is considered approved, unless we receive specific concerns before 01.01.2017 + 90 days, or as specified by contract.

ISSUED BY: Dr. Mathias Knechtel, Director Product Marketing,
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Appendix A

Part Number	Product Description
MCS0402MCrrrrFpp00	MCS 0402-50 1% AT pp rrrr
MCS0402MDrrrrDpp00	MCS 0402-25 0.5% AT pp rrrr
MCS0402MDrrrrBpp00	MCS 0402-25 0.1% AT pp rrrr
MCT0603MCrrrrFpp00	MCT 0603-50 1% AT pp rrrr
MCT0603MDrrrrDpp00	MCT 0603-25 0.5% AT pp rrrr
MCT0603MDrrrrBpp00	MCT 0603-25 0.1% AT pp rrrr
TNPW0402rrrrFHpp	TNPW0402 rrrr 1% T-2 ppp e3
TNPW0402rrrrDHpp	TNPW0402 rrrr 0.5% T-9 ppp e3
TNPW0402rrrrBEpp	TNPW0402 rrrr 0.1% T-9 ppp e3
TNPW0603rrrrFHpp	TNPW0603 rrrr 1% T-2 ppp e3
TNPW0603rrrrDHpp	TNPW0603 rrrr 0.5% T-9 ppp e3
TNPW0603rrrrBEpp	TNPW0603 rrrr 0.1% T-9 ppp e3

r = Place holder for resistance value
 p = Place holder for packaging code