



Product Change Notification



Product Group: Draloric / Beyschlag Resistors / March 23, 2017 / PCN-DBR-010-2016 Rev3

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

DESCRIPTION OF CHANGE: The established Vishay manufacturing facility in Beer Sheva, Israel, will extend its production capacity 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	: 01.01.2018
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 01.09.2017 + 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
TNPW0402rrrrFHep	TNPW0402 rrrr 1% T-2 Epp e3
TNPW0402rrrrDEEp	TNPW0402 rrrr 0.5% T-9 Epp e3
TNPW0402rrrrBEEp	TNPW0402 rrrr 0.1% T-9 Epp e3
TNPW0603rrrrFHep	TNPW0603 rrrr 1% T-2 Epp e3
TNPW0603rrrrDEEp	TNPW0603 rrrr 0.5% T-9 Epp e3
TNPW0603rrrrBEEp	TNPW0603 rrrr 0.1% T-9 Epp e3

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