

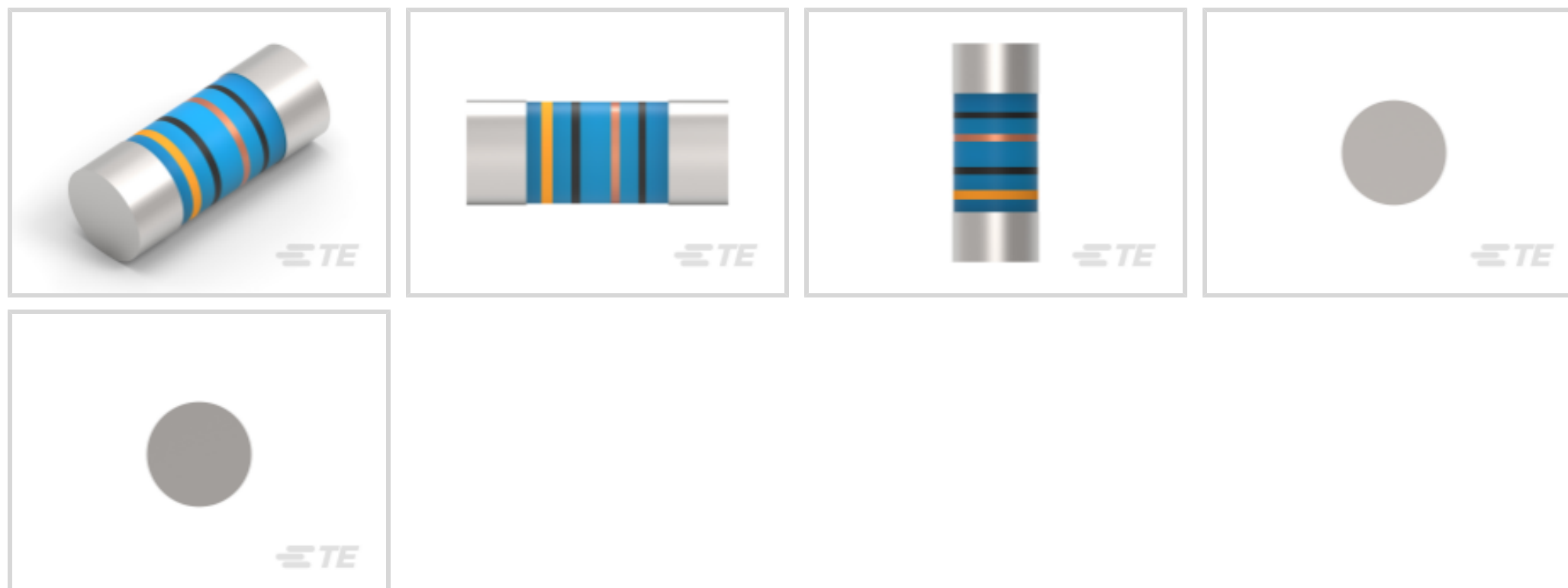
SMA-A0102BTNL12K ! PENDING OBSOLESCENCE

Neohm | Neohm SMA-A

TE Internal #: 2-2176314-6

TE Internal Description: MELF SMA_A 12K 0.1% 15PPM 0102 0.3W

[View on TE.com >](#)



Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Reflow solder capable to 260°C |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts




TE Part # 9-2176315-8
MELF SMA-A 1M0 1% 50PPM 0204 0.4 W



TE Part # 2176316-5
MELF SMA_A 220R 0.1% 15PPM 0207 1W



TE Part # 6-2176314-9
MELF SMA-A 10R 1% 50PPM 0102 0.3 W



TE Part # 9-2176316-4
MELF SMA-A 330K 1% 50PPM 0207 1W



TE Part # 3-2176315-2
MELF SMA_A 39K 0.1% 15PPM 0204 0.4W

Also in the Series | Neohm SMA-A



Surface Mount Resistors(270)

Customers Also Bought



TE Part #2-1622825-3
RL73K 3A R51 5% 4K RL



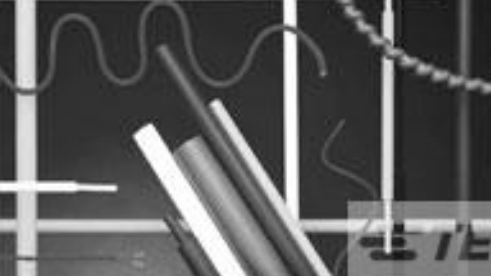
TE Part #4-1614884-4
CPF 0805 130R 0.1% 25PPM 1K RL



TE Part #2-2176314-5
MELF SMA_A 10K 0.1% 15PPM 0102 0.3W



TE Part #2-1676366-2
RN 0805 51R 0.1% 10PPM 1KRL 0.3W



TE Part #5038102017
DCPT-3/1.5-45-STK



TE Part #2-2176263-3
RN 0402 41K2 0.1% 10PPM 5K RL



TE Part #4-2176217-2
CPF A 0805 3K9 0.1% 25PPM 1K RL



TE Part #3-2176314-3
MELF SMA_A 47K 0.1% 15PPM 0102 0.3W



Documents

Product Drawings

[MELF SMA_A 12K 0.1% 15PPM 0102 0.3W](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-2176314-6_BA.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2176314-6_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-2176314-6_BA.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[SMA-A-1017](#)

English