2452659-1 ✔ ACTIVE

Kemtron | Kemtron 1202 Series

TE Internal #: 2452659-1

Extruded EMI Gasket, Conductive Strip, Silicone Binding, Nickel Plated Aluminum (Ni/Al) Filler, Tube, 1 m [3.28 ft] Long, Kemtron 1202 Series

View on TE.com >

EMI & EMC Solutions > EMI Shielding > EMI Gaskets





Gasket Type: **Extruded EMI Gasket**

Finished Type: **Conductive Strip**

Binding Material: **Silicone**

Filler Material: **Nickel Plated Aluminum (Ni/Al)**

Gasket Shape: **Tube**

Features

Product Type Features

Closing Force	7.8 N/cm
Finished Type	Conductive Strip
Binding Material	Silicone
Filler Material	Nickel Plated Aluminum (Ni/Al)

Electrical Characteristics

Resistance to Petroleum	No
Volume Resistivity (Max)	.1 Ω.cm

Body Features

Gasket Type	Extruded EMI Gasket
Gasket Shape	Tube

Dimensions

Product Length	1 m[3.28 ft]
Outside Diameter	3.2 mm[.125 in]
Inside Diameter	1.1 mm[.043 in]

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Other

Reuse Limits	Reusable More Than 3 Times

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 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not reviewed for solder process capability

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

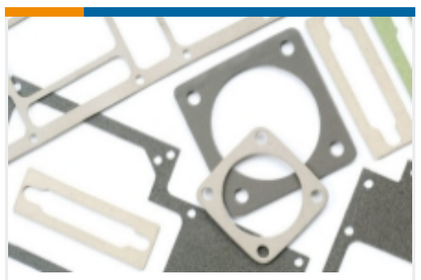
Compatible Parts

TE Part # CAT-EMIG-0001
Extruded EMI Gasket Conductive Strip

TE Part # 2452646-1
SNA Tube 3.2mm OD x 1.1mm ID x 10m L

TE Part # 2452682-1
FNA Tube 3.2mm OD x 1.1mm ID x 1m L

Also in the Series | Kemtron 1202 Series



EMI Gaskets(36)

Documents

Product Drawings

SNA Tube 3.2mm OD x 1.1mm ID x 1m L

English

Product Specifications

Application Specification

English