



EMI & EMC Solutions > EMI Shielding > EMI Gaskets > Extruded EMI Gasket Conductive Strip



Gasket Type: Extruded EMI Gasket

Finished Type: Conductive Strip

Binding Material: Fluorosilicone

Filler Material: Silver Plated Aluminum (Ag/Al)

Gasket Shape: Tube

[All Extruded EMI Gasket Conductive Strip \(56\)](#)

Features

Product Type Features

|                  |                                |
|------------------|--------------------------------|
| Finished Type    | Conductive Strip               |
| Binding Material | Fluorosilicone                 |
| Filler Material  | Silver Plated Aluminum (Ag/Al) |

Electrical Characteristics

|                          |           |
|--------------------------|-----------|
| Resistance to Petroleum  | Yes       |
| Volume Resistivity (Max) | .012 Ω.cm |

Body Features

|              |                     |
|--------------|---------------------|
| Gasket Type  | Extruded EMI Gasket |
| Gasket Shape | Tube                |

Dimensions

|                  |                 |
|------------------|-----------------|
| Product Length   | 1 m[3.28 ft]    |
| Outside Diameter | 1.6 mm[.062 in] |



|                 |                |
|-----------------|----------------|
| Inside Diameter | .5 mm[.019 in] |
|-----------------|----------------|

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 160 °C[-67 – 320 °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 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>SVHC > Threshold:<br>DCP (.32% in Component)<br><b>Article Safe Usage Statements:</b><br>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content                               | Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free                                                                                                                                                                                                                                                                                                                                 |
| 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 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



Also in the Series

Kemtron 1202 Series



Documents

Product Drawings

FSA Tube 1.6mm OD x 0.5mm ID x 1m L

English

Datasheets & Catalog Pages

Performance Materials brochure

English

Datasheet - Conductive Elastomers

English

Product Specifications

Application Specification

English