## 1202-FNG-0032-0011 - ACTIVE



#### Kemtron | Kemtron 1202 Series

TE Internal #: 2418218-1

Extruded EMI Gasket, Conductive Strip, Fluorosilicone Binding, Nickel Plated Graphite (Ni/C) Filler, Tube, Length 10 m [32.8 ft],

Kemtron 1202 Series

View on TE.com >



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: Nickel Plated Graphite (Ni/C)

Gasket Shape: Tube

All Extruded EMI Gasket Conductive Strip (56)

### **Features**

### **Product Type Features**

Closing Force	3.8 N/cm
Finished Type	Conductive Strip
Binding Material	Fluorosilicone
Filler Material	Nickel Plated Graphite (Ni/C)
Body Features	
Gasket Type	Extruded EMI Gasket
Gasket Shape	Tube
Dimensions	
Product Length	10 m[32.8 ft]
Outside Diameter	3.2 mm[.125 in]
Inside Diameter	1.1 mm[.043 in]



Operating Temperature Range	-55 – 160 °C[-67 – 320 °F]
Electrical Characteristics	
Resistance to Petroleum	Yes
Volume Resistivity (Max)	.05 Ω.cm
Other	
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### **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 2024 (241) SVHC > Threshold: DCP (.33% in Component) Article Safe Usage Statements: 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

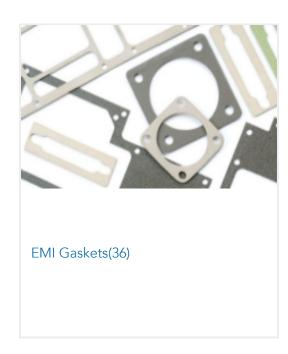
# **Compatible Parts**







### Also in the Series | Kemtron 1202 Series





#### **Documents**

**Product Drawings** 

FNG Tube 3.2mm OD x 1.1mm ID x 10m L

English

Datasheets & Catalog Pages

Performance Materials brochure

English

**Datasheet - Conductive Elastomers** 

English

**Product Specifications** 

**Application Specification** 

English