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1212-SNG-0012 ✔ ACTIVE

Kemtron | Kemtron 1212 Series

TE Internal #: 2418205-1

Moulded EMI Gasket, Conductive Sheet, Silicone Binding, Nickel Plated Graphite (Ni/C) Filler, Sheet, .047 in [1.2 mm] Thick, Kemtron 1212 Series

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EMI & EMC Solutions > EMI Shielding > EMI Gaskets



Gasket Type: **Moulded EMI Gasket**

Finished Type: **Conductive Sheet**

Binding Material: **Silicone**

Filler Material: **Nickel Plated Graphite (Ni/C)**

Gasket Shape: **Sheet**

Features

Product Type Features

Finished Type	Conductive Sheet
Binding Material	Silicone
Filler Material	Nickel Plated Graphite (Ni/C)
Closing Force	15 N/cm²

Electrical Characteristics

Resistance to Petroleum	No
Volume Resistivity (Max)	.05 Ω.cm

Body Features

Gasket Type	Moulded EMI Gasket
Gasket Shape	Sheet

Dimensions

Product Thickness	1.2 mm[.047 in]
Product Width	300 mm[11.81 in]

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Usage Conditions

Operating Temperature Range	-55 – 160 °C[-67 – 320 °F]

Product Compliance

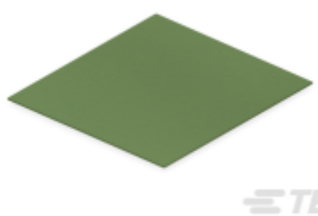
For compliance documentation, visit the product page on TE.com>

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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



TE Part # 2418138-1
FNG Sheet 300mm sq x 1.2mm



TE Part # 2418142-1
FSA Sheet 300mm sq x 1.2mm

TE Part # 2418208-1
SSA Sheet 300mm sq x 1.2mm

Also in the Series | Kemtron 1212 Series

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EMI Gaskets(12)

Documents

Product Drawings

SNG Sheet 300mm sq x 1.2mm

English

Datasheets & Catalog Pages

Datasheet - Conductive Elastomers

French

Datasheet - Conductive Elastomers

German

Datasheet - Conductive Elastomers

English

Product Specifications

Application Specification

English