



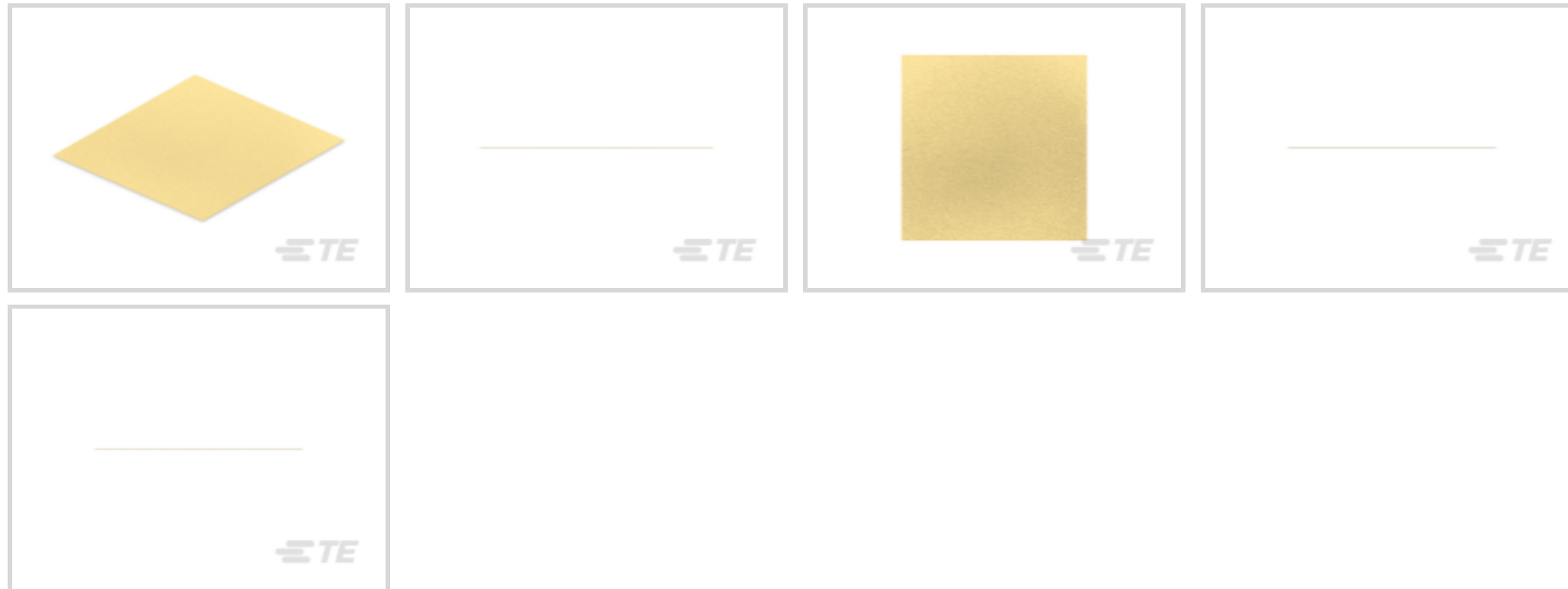
Kemtron | Kemtron 1210 Series

TE Internal #: 2418203-1

Moulded EMI Gasket, Conductive Sheet, Silicone Binding, Silver Plated Aluminum (Ag/Al) Filler, Sheet, .062 in [1.6 mm] Thick, Kemtron 1210 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: **Silver Plated Aluminum (Ag/Al)**

Gasket Shape: **Sheet**

Features

Product Type Features

Finished Type	Conductive Sheet
Binding Material	Silicone
Filler Material	Silver Plated Aluminum (Ag/Al)
Closing Force	14 N/cm ²

Electrical Characteristics

Resistance to Petroleum	No
Volume Resistivity (Max)	.008 Ω.cm

Body Features

Gasket Type	Moulded EMI Gasket
Gasket Shape	Sheet

Dimensions

Product Thickness	1.6 mm[.062 in]
Outside Diameter	150 mm[5.9 in]



Usage Conditions

Operating Temperature Range	-55 – 160 °C[-67 – 320 °F]
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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 # 2418224-1 FNG Sheet 150mm sq x 1.6mm	TE Part # 2418136-1 FSA Sheet 150mm sq x 1.6mm	TE Part # 2418200-1 SNG Sheet 150mm sq x 1.6mm

Also in the Series | Kemtron 1210 Series



Documents

Product Drawings

[SSA Sheet 150mm sq x 1.6mm](#)

English

Datasheets & Catalog Pages

[Datasheet - Conductive Elastomers](#)

French

[Datasheet - Conductive Elastomers](#)

German

[Datasheet - Conductive Elastomers](#)

English

Product Specifications

[Application Specification](#)

English