450-0016-1500-10000 ✔ ACTIVE

Kemtron 450 Series

TE Internal #: 2420725-1

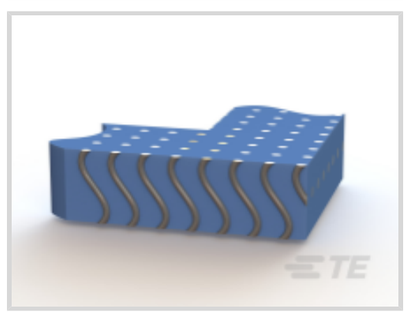
Oriented Wire EMI Gasket, Conductive Sheet, Fluorosilicone Binding, Nickel-Copper Alloy Wire, Rectangular, 1.6 mm [.063 in] Thick, Kemtron 450 Series

View on TE.com >

EMI & EMC Solutions > EMI Shielding > Oriented Wire > Oriented Wire EMI Gasket







Gasket Type: **Oriented Wire EMI Gasket**

Finished Type: **Conductive Sheet**

Binding Material: **Fluorosilicone**

Gasket Wire Material Type: **Nickel-Copper Alloy**

Gasket Shape: **Rectangular**

All Oriented Wire EMI Gasket (28)

Features

Product Type Features

Finished Type	Conductive Sheet
Binding Material	Fluorosilicone
Gasket Wire Material Type	Nickel-Copper Alloy
Closing Force	52 N/cm²

Electrical Characteristics

Resistance to Petroleum	Yes

Body Features

Gasket Type	Oriented Wire EMI Gasket
Gasket Shape	Rectangular

Dimensions

Product Thickness	1.6 mm[.063 in]
Product Length	1 m[3.28 ft]

Product Width	150 mm[5.905 in]

Usage Conditions

Operating Temperature Range	-67 – 392 °C[-76 – 392 °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 2025 (250) Candidate List Declared Against: JAN 2023 (233) 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

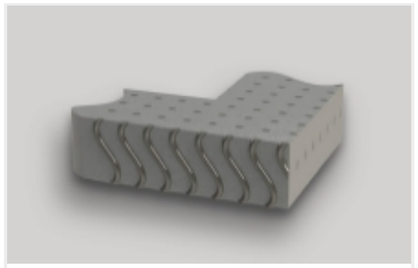
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # CAT-EMIG-0004
Oriented Wire EMI Gasket

Also in the Series | Kemtron 450 Series



Oriented Wire(4)

Customers Also Bought



TE Part #CW2824-000
R85049/128-7



TE Part #D561523001
RAY-101-4.0(100)



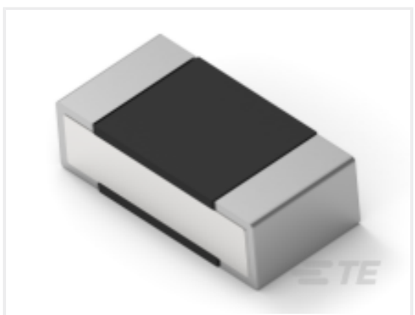
TE Part #321885
TERM, STRAT, SOLIS, HT R, 22-16, #5



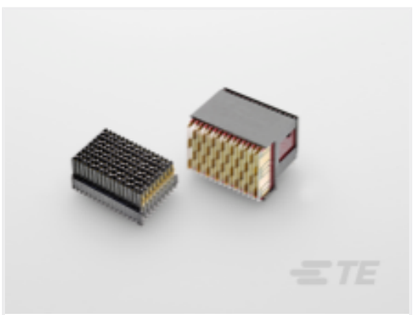
TE Part #322798
SOLIS R HR 22-16COM 22-18MIL 8



TE Part #2000676-9
Keyed Guide Pin, Machined, Multigig



TE Part #7-2176312-4
RP 1E 0.1W 71K5 0.1% 25PPM 1K RL



TE Part #2302790-2
VERTRECASSY,RIGHTEND,MULTIGIG RT3



TE Part #1-2308340-4
FULL METAL HOODS SIZE 1-4 (RAW 180 DEG)



TE Part #CAT-EMIG-0004
Oriented Wire EMI Gasket

Documents

Product Drawings

Mon Wire 50 Sh Fsil 150x1000x1.6mm Sheet

English

Datasheets & Catalog Pages

performance-materials-brochure

English

Oriented Wire In Silicone And Fluorosilicone Rubber

English

Product Specifications

Application Specification

English