



Kemtron | Kemtron 450 Series

TE Internal #: 2420726-1

Oriented Wire EMI Gasket, Conductive Sheet, Fluorosilicone Binding, Rectangular, 2.4 mm [.094 in] Thick, 1 m [3.28 ft] Length, Kemtron 450 Series

[View on TE.com >](#)

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



Gasket Type: **Oriented Wire EMI Gasket**

Finished Type: **Conductive Sheet**

Binding Material: **Fluorosilicone**

Gasket Shape: **Rectangular**

Product Thickness: **2.4 mm [.094 in]**

[All Oriented Wire EMI Gasket \(28\)](#)

Features

Body Features

Gasket Type	Oriented Wire EMI Gasket
Gasket Shape	Rectangular

Product Type Features

Finished Type	Conductive Sheet
Binding Material	Fluorosilicone
Gasket Wire Material Type	Monel
Closing Force	102 N/cm ²

Dimensions

Product Thickness	2.4 mm [.094 in]
Product Length	1 m [3.28 ft]
Product Width	150 mm [5.905 in]

Usage Conditions



Operating Temperature Range	-67 – 392 °C
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Electrical Characteristics

Resistance to Petroleum	Yes
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
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Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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Product Compliance Disclaimer

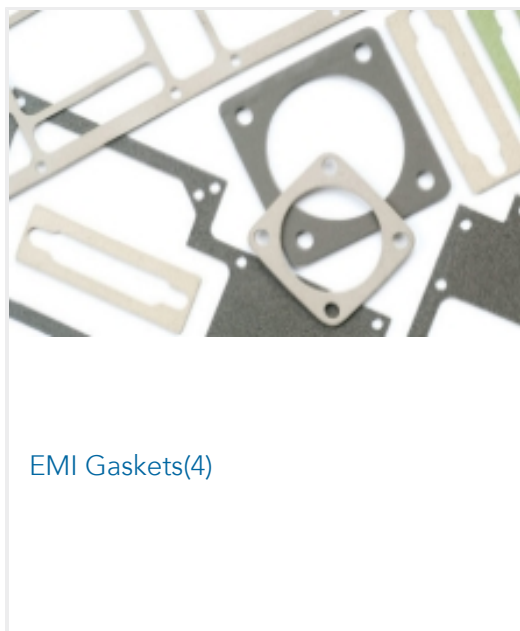
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

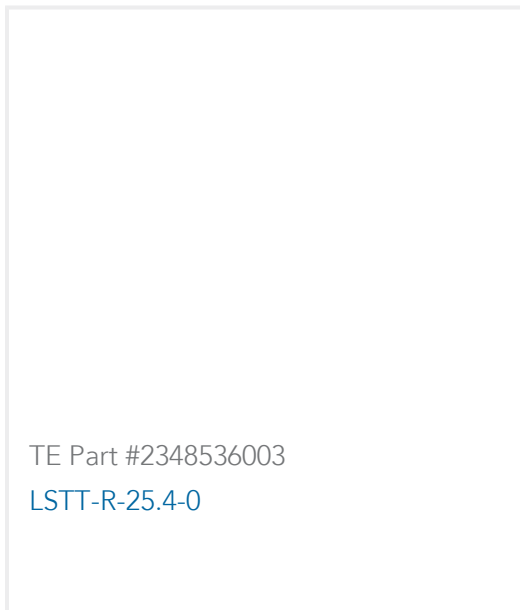


EMI Gaskets(4)



Medical EMI & EMC Solutions(4)

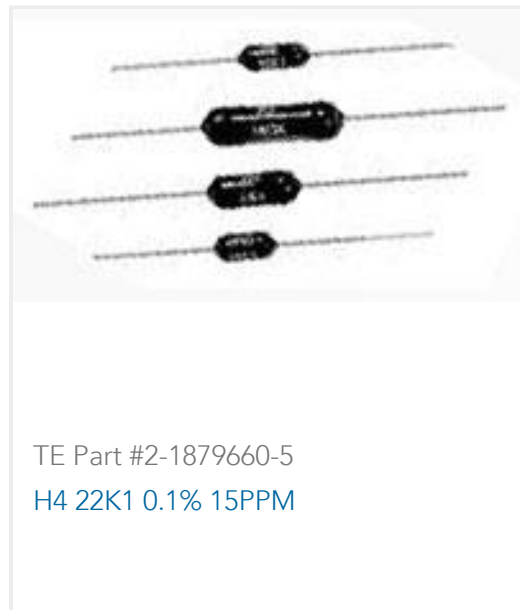
Customers Also Bought



TE Part #2348536003
LSTT-R-25.4-0



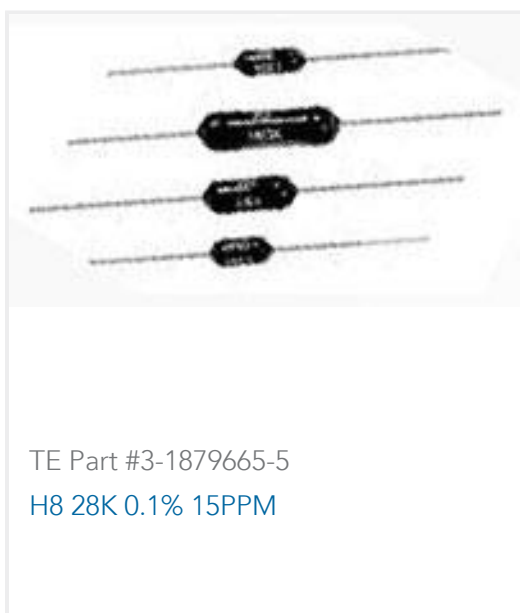
TE Part #2160263005
55A0111-24-9



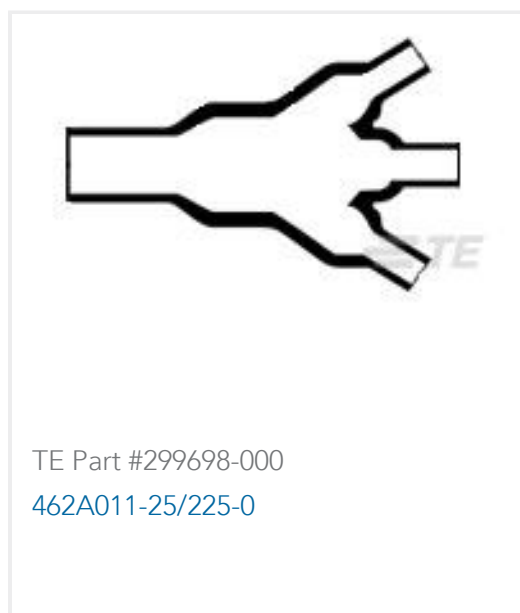
TE Part #2-1879660-5
H4 22K1 0.1% 15PPM



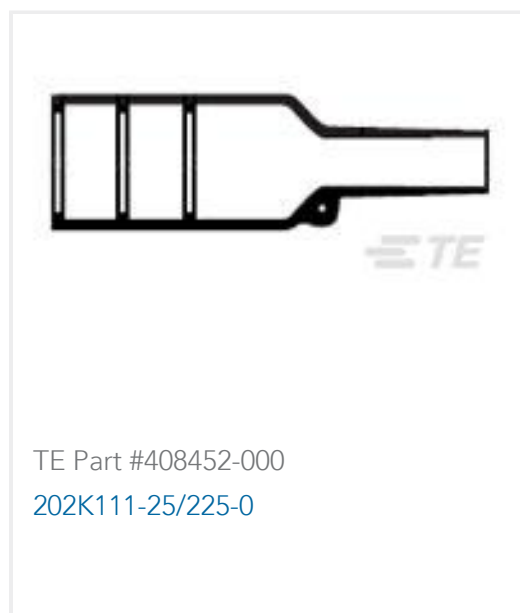
TE Part #5677564008
RNF-3000-3/1-0-SP



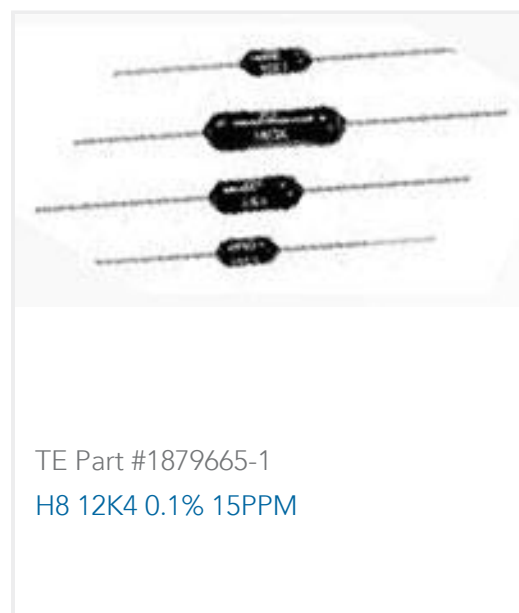
TE Part #3-1879665-5
H8 28K 0.1% 15PPM



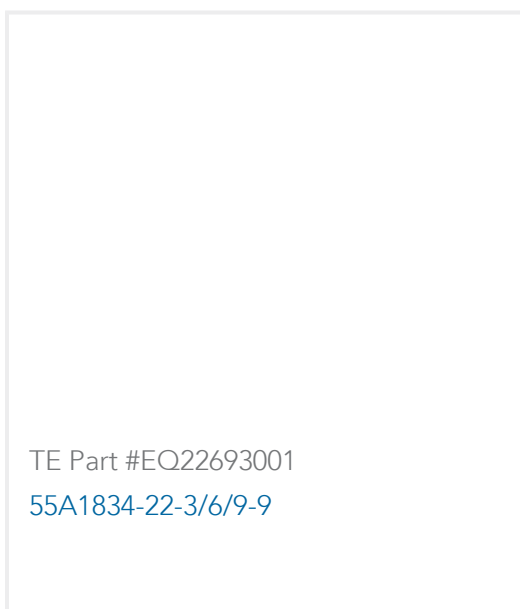
TE Part #299698-000
462A011-25/225-0



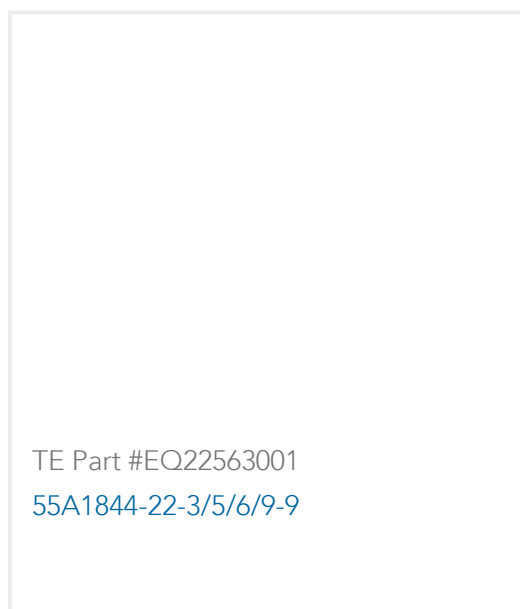
TE Part #408452-000
202K111-25/225-0



TE Part #1879665-1
H8 12K4 0.1% 15PPM



TE Part #EQ22693001
55A1834-22-3/6/9-9



TE Part #EQ22563001
55A1844-22-3/5/6/9-9



Documents

Product Drawings

[Mon Wire 50 Sh Fsil 150x1000x2.4mm Sheet](#)

English

Datasheets & Catalog Pages

[Performance Materials brochure](#)

English

[Oriented Wire](#)

English

Product Specifications

[Application Specification](#)

English