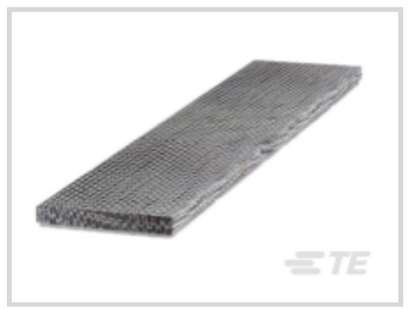
# 142-0508 ✔ ACTIVE

Kemtron | Kemtron 100 Series

TE Internal #: 2423851-1

Knitted Wire EMI Gasket, Flat Bandage, 25 m [82 ft] Length, 50.8 mm [2 in] Width, Nickel-Copper Alloy Wire, Kemtron 100 Series

View on TE.com >



Gasket Type: **Knitted Wire EMI Gasket**

Gasket Shape: **Flat Bandage**

Product Length: **25 m [ 82 ft ]**

Product Width: **50.8 mm [ 2 in ]**

Operating Temperature Range: **-50 – 200 °C [ -58 – 392 °F ]**

All Wire Mesh Knitted Conductive Gaskets (108)

## Features

### Product Type Features

| | |
|---|---|
| Gasket Wire Material Type | Nickel-Copper Alloy |

### Electrical Characteristics

| | |
|---|---|
| Resistance to Petroleum | No |

### Body Features

| | |
|---|---|
| Gasket Type | Knitted Wire EMI Gasket |
| Gasket Shape | Flat Bandage |

### Dimensions

| | |
|---|---|
| Product Length | 25 m[82 ft] |
| Product Width | 50.8 mm[2 in] |

### Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -50 – 200 °C[-58 – 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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold |

| | |
|---|---|
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JAN 2025 (247)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 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-0002
Wire Mesh Knitted Conductive Gaskets

## Also in the Series | Kemtron 100 Series



Knitted Wire Mesh(65)

## Customers Also Bought



TE Part #504405-E
MCBP 5 M * SMD 137 * 197 * GU-H * J 2 50




TE Part #5052992082
RNF-100-1/8-0-STK



TE Part #320551
PIDG R 22-16 COMM 22-18 MIL 8



TE Part #350428-1
02P UMNL PIN HDR ASSY NATL



TE Part #5-1879222-6
CPF 0603 71R5 0.1% 25PPM 1K RL



TE Part #2293255-1
FASTON 187 REC 0.5-1.5MM2 TPBR

## Documents

### Product Drawings

Flat Bandage Mon 50.8 L25m

English

### Datasheets & Catalog Pages

Knitted wire mesh

English

### Product Specifications

Application Specification

English