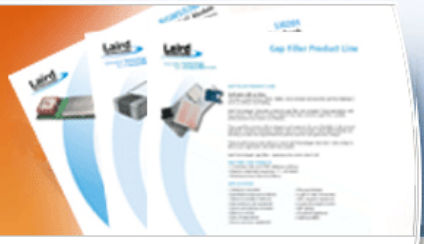
Laird TECHNOLOGIES

Innovative Technology for a Connected World

Online Catalog

Welcome to Laird Technologies' Online Catalog.



Antennas & Reception Solutions

- Vehicular Antennas & Telematics
- Base Station & Backhaul Antennas
- In-Building, CPE, Access Point, & Mobile Client Antennas
- RFID Antennas
- Mobile Radio Antennas

EMI Solutions

- EMI Shielding & Gaskets
- Specialty EMI Solutions
- Ferrite Products

Thermal Management Solutions

- Thermal Interface Materials
- Thermally Conductive PCB Materials
- Thermoelectric Assemblies
- Thermoelectric Modules

Wireless Solutions & M2M

- Telematics & Tracking Devices
- Proprietary Radio Modules
- ZigBee Radio Modules
- Bluetooth Radio Modules
- WLan Radio Modules

Search Catalog Keyword SEARCH

All Categories > EMI Solutions > EMI Shielding & Gaskets > Fingerstock and Spring Contacts > Fingerstock, Gaskets & Metal Grounding Products > Fingerstock Gaskets and Metal Grounding Products > Gasket > Strip Metal Gaskets > Item # 0097-0560-02

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Item # 0097-0560-02, Strip Metal Gaskets

Stock Locator

Obtaining the same level of shielding effectiveness shown in the following tested gaskets to MIL-DTL-83528, Para. 4.6.12 or SAE ARP 1705 may not be accomplished without an equivalent test flange/fixture configuration. Many mechanical factors (size, tolerances, cover plate fastening/holding, flange stiffness, etc.) influence performance by enhancing or lowering shielding effectiveness.

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· Shielding Effectiveness Vs Frequency Curve

Specifications

Military Specification	MIL-DTL-83528
Magnetic Shielding Effectiveness at 9 kHz	13
Magnetic Shielding Effectiveness at 100 kHz	49
Magnetic Shielding Effectiveness at 1 MHz	83
Magnetic Shielding Effectiveness at 10 MHz	118
Plane Wave Shielding Effectiveness at 200 MHz	115
Plane Wave Shielding Effectiveness at 1 GHz	127
Plane Wave Shielding Effectiveness at 10 GHz	85
Plane Wave Shielding Effectiveness at 18 GHz	80
Transfer Impedance Shielding Effectiveness At 10 KHz	101 dB
Transfer Impedance Shielding Effectiveness At 100 KHz	124 dB
Transfer Impedance Shielding Effectiveness At 1 MHz	130 dB
Transfer Impedance Shielding Effectiveness At 10 MHz	120 dB
Transfer Impedance	

Shielding Effectiveness At 100 MHz	110 dB
Transfer Impedance Shielding Effectiveness At 1 GHz	88 dB
Material	Beryllium Copper
Options	Standard UltraSoft (low compression versions)

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