

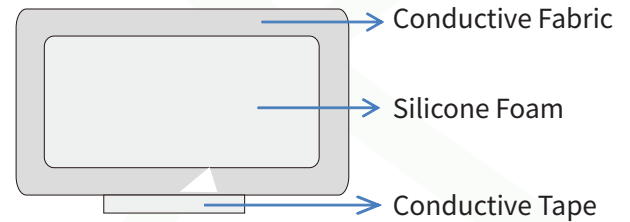
950LSF

EMI gasket consist of silicone foam combined with highly conductive fabrics. The gasket provides variety of applications with lightweight and flexibility. They provide the perfect fit and good EMI shielding effectiveness. with conductive tape backed, this EMI gasket features great gounding and widely used in the EMC design solutions requiring high temperature enviroment.

Features

- Low surface resistance with low compression force
- Good EMI shielding effectiveness
- Easy to install
- Flame retardant
- Rectangle and square cross-sectional profiles available

Structure



Specifications

PROPERTY		DATA	TEST METHOD
Conductive Fabric	Color	Black	Visual
	Plating	Ni + Cu + Ni	/
	Thickness[mm]	0.085±0.01	ASTM D1777
	Surface Resistance[ohm/sq]	≤ 0.03	ASTM F390
Hotmelt Adhesive	Type	Flame retardant	/
Silicone Foam	Color	Black	/
	Density[kg/m³]	200	ASTM D1056
	Permanent compression set[%]	<3 % @100 °C	ASTM D1056 test D
Conductive Tape	Thickness[mm]	0.16 ± 0.02	ASTM D1000
	Resistance[ohm/sq]	≤ 0.03	MIL-DTL83528 modified
Available Size: Width*Height[mm]		W 1~50/H 0.3~30	/
Long-term Use Temperature Range[°C]		-40 to 125	/
Shielding Effectiveness[dB]		68~88	ASTM D4935
Flame retardant Rating		UL94 V-0 Equivalent	UL94

The data listed above are typical test results obtained from a series of laboratory tests.

Storage and Shelf Life

Shelf life is 12 months after shipment, while stored at 22°C±4°C/50±10% R.H

Regulation

RoHS & HF Compliant