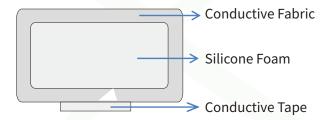
950LSF

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

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	Туре	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	1
Long-term Use Temperature Range[°C]		-40 to 125	1
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

The information contained in this document intended to assist you in designing with the material and is not intended to and does not constitute any express or implied warranty, including any warranty of merchantability, fitness for a particular purpose, or that the user will achieve the results shown in this material for a particular purpose. It is the user's responsibility to determine the suitability of the material for your particular application.

