

973LG

This product consist of soft urethane foam core and wrapped with electrically conductive fabric. This soft EMI FOF gasket provides variety of applications with lightweight and flexibility. It provider the perfect fit and superior EMI shielding effectiveness with pressure-sensitive adhesive backed, which providing excellent EMI shielding performance. Normally, it features cross-section profiles of rectangle. and widely used in the handset/Tablet, laptop computers, cabinet applications, networking equipment and telecommunications cabinets.

Features

- Available in various profile
- Great contact with all-kinds of surfaces
- Soft and good bending resistance
- EMI shielding and thermal conductivity

Specifications

PROPERTIES	DATA	TEST METHOD
Shielding Effectiveness @ 100MHz	105	
@ 1GHz	100	
Surface Resistivity, ohm/sq	< 0.05	ASTM F390
Peel Adhesion,kgf/inch	> 1.0	PSTC-101
Adhesive Type	Conductive PSA	/
Thickness of adhesive,mm	0.05 ± 0.005	ASTM D3652
Compression Set, %	< 30	ASTM D3574
Shape Size:Width*Height, mm	W: 1.5~100/H: 0.3~30	Customizable
Service Temperature, °C	-40 ~ 80	ASTM D1000

Regulation

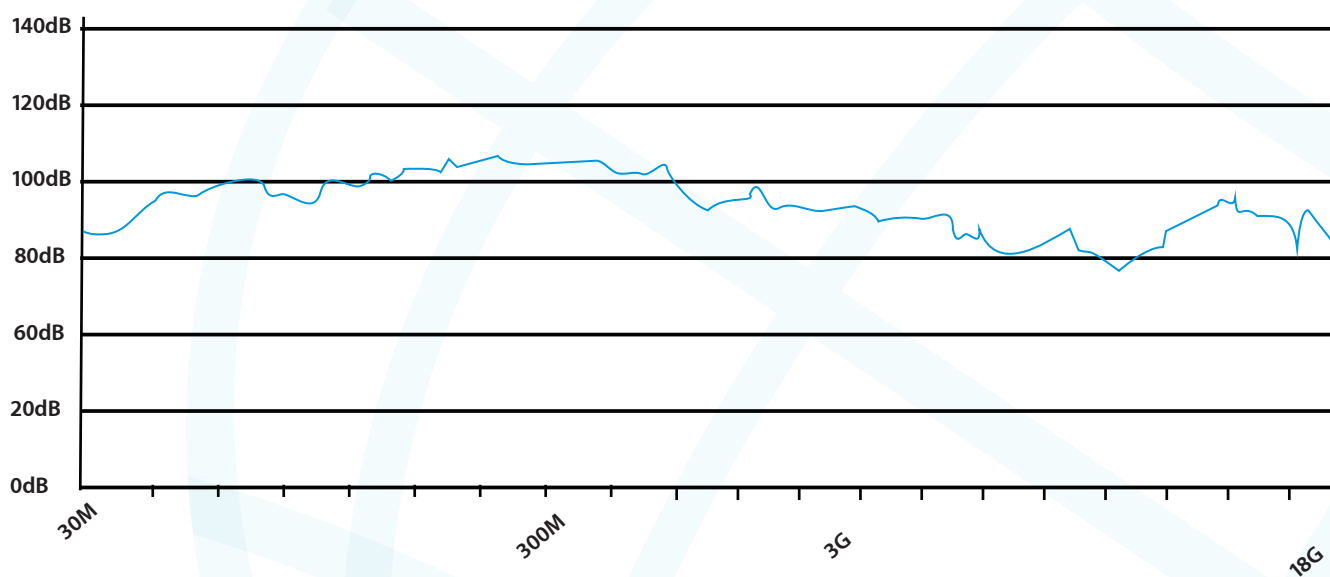
RoHS & HF Compliant

Storage and Shelf Life

Shelf life is 12month while storage temperature: 10 ~ 22°C and Storage Humidity: 40%~60% R.H

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Shielding Effectiveness



Disclaimers

Many factors beyond Longyoung's control and uniquely within user's knowledge and control can affect the use and performance of a longyoung product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application.

