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# 全方位导电泡棉 XYZ CONDUCTIVEFOAM



## 产品介绍 PRODUCT INTRODUCTION

全方位导电泡棉是一种具有 X、Y 和 Z 轴都导电特性的泡棉。该产品的一侧带有导电 PSA，可通过模切、打孔、开槽等方式来定制你的需求。该产品为传统的屏蔽和接地提供了一种创新的方法，满足了现如今日益增长的微处理器所需的屏蔽需求。

The SCF XYZ conductive foam is a kind of foam with conductive characteristics in X, Y and Z axes. One side of the product is equipped with conductive PSA, which can customize your needs through die cutting, punching, slotting and so on. This product provides an innovative method for traditional shielding and grounding, and meets the shielding requirements of today's growing microprocessors.

## 产品特点 PRODUCT FEATURE

- 良好的 Z 轴导电性
- Excellent Z-axis conductivity to provide
- 低压缩应力
- Low compression forces
- 易模切和加工
- Easy die-cutting and processing

## 典型应用 TYPICAL APPLICATION

- 光模块
- Optical module
- 汽车电子
- Automotive electronics
- 手机和柔性显示板
- Mobile phones and flexible display panels
- 医疗
- Medical industry
- 可穿戴设备
- Wearable devices

## 产品参数 PRODUCT PARAMETER

产品型号 Models	厚度 Thickness	表面电阻 Resistance	垂直电阻率 Z-axial Resistance	屏蔽效果 Shielding E ffectiveness	剥离强度 Peel Strength	最大压缩量 Compression rate	保质期 Shelf Life
	mm	$\Omega$	$\Omega$	@10MHz~3GHz dB	N/25mm	$^{\circ}\text{C}$	month
SCF 01	0.3~5.0	0.2	$\leq 0.05$	$\geq 60$	$\geq 10$	80%	6
SCF 02	0.3~5.0	$\leq 1.0$	$\leq 0.5$	$\geq 30$	$\geq 4.0$	80%	6