

导热吸波材料

HYBRID ABSORBER / THERMAL MANAGEMENT MATERIAL

产品介绍 PRODUCT INTRODUCTION

导热吸波材料是一款兼具导热和吸波的多功能材料,具有良好的弹性和操作性,应用于集成电路和其他散热元器件之间,除了能解决散热问题,同时能抑制 EMI 问题。

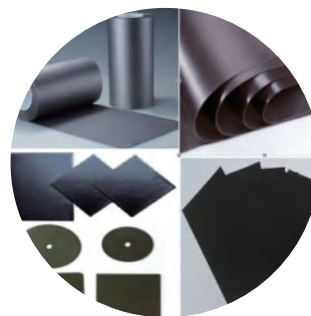
Thermal and wave absorption material is a multifunctional material with both heat dissipation and wave absorption. It has good elasticity and operability. When applied between integrated circuits and other heat dissipation components, it can not only solve overheat problem , but also inhibit electromagnetic noise.

产品特点 PRODUCT FEATURE

- 导热和吸波双重功能
- 低热阻,低应力
- 提高电子产品可靠性
- Dual functions of heat dissipation and wave absorption
- Low thermal resistance, low stress
- Improved reliability performance of electronics

典型应用 TYPICAL APPLICATION

- 汽车雷达
- Automotive radar
- 影像通讯
- Image communication
- 光模块
- Optical module
- 无线充电
- Wireless charging
- 电子芯片
- Electronic IC



产品参数 PRODUCT PARAMETER

产品型号 Models	导热系数 Thermal Conductivity	有效频率范围 Frequency Range	厚度 Thickness	硬度 Hardness	密度 Specific Gravity	使用温度 Application Temperature	体积电阻率 Volume Resistivity	阻燃等级 Flammability Rating	存储期限 storage period
	W/m. K		mm	shore 00	g/cm ³	℃	Ω • cm	UL-94	month
TAB 3010 LOVO	3.0	1GHz-40GHz	0.5-5	65±5	4.20	-40~160	≥10 ¹³	V0	12
TAB 6010 LOVO	6.0	1GHz-40GHz	0.5-5	65±5	4.20	-40~160	≥10 ¹³	V0	12
TAB 3020 LOVO	3.5	1GHz-40GHz	0.5-5	65±5	3.77	-40~160	≥10 ¹³	V0	12
TAB 6020 LOVO	6.0	1GHz-40GHz	0.5-5	65±5	4.2	-40~160	≥10 ¹³	V0	12