

E2305HT

High Temperature Resistant Double-sided Conductive Non-woven Tape

耐高温无纺布双面导电胶带

◆ Technical Data 技术资料

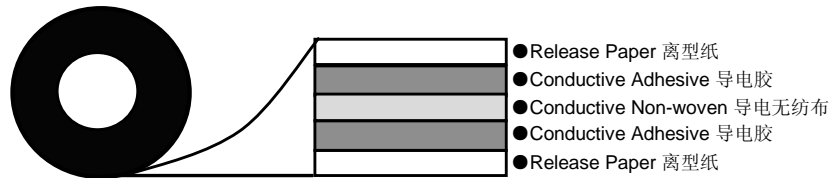
● Key Features 主要特点

Excellent anti-corrosion capacity. 防蚀功能极好
 Low surface resistance and high shielding effectiveness. 抗低表面和高屏蔽效果
 High adhesion to make utility reliable. 高粘力, 更牢靠
 Excellent mechanical property makes die cutting easier. 极好的机械性模切性能
 Release paper can withstand high temperature lead-free reflow temperature of 260 °C.
 高温离型纸可以耐受无铅回流焊的260°C高温
 After a lead-free reflow release paper still has good removability.
 经过无铅回流焊后离型纸仍具有好的剥离性
 Good reliable through Accelerated Life Test (ALT). 可靠的加速寿命通过良好

● Application Ideas 使用领域

Excellent preventing wiring harness and EMI crosstalk. 良好防止断线和电磁干扰
 EMI shielding and ESD grounding for electronic equipments. 电磁屏蔽和电子设备静电放电
 Wrapping PUR foam or TPE to make FOF EMI gasket. 用导电胶带包裹泡棉做成导电条

● Construction 结构



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Test Item 测试项目	Unit 单位	Value 测试值	Test Method 测试方法	
Color 颜色	Silver Gray银灰		—	
Thickness 厚度	mm	0.05±0.01	—	
Width 宽度	mm	1050	—	
Length 长度	m	50	—	
180° Peel Adhesion 剥离力	kgf/25mm	1	ASTM D3330	
Adhesion Strength 粘力强度	A		/	
Performance Test 性能测试	Salt Spray Test 盐雾测试	Ω/sq	<0.5	/
	Surface Resistance 表面电阻	Ω/sq.in	≤0.5	ASTM F 390
	Vertical resistivity 垂直电阻	Ω/sq.in	≤0.05	
	Shielding Effectiveness 屏蔽效果	dB	60	ASTM D 4935
Temperature Resistance 耐温性	Long Term 长期	°C	90	—
	Short Term 短期		260	—
Halogen Test 卤素测试	Cl	ppm	N.D	—
	F			
	I			
	Br			
RoHS Test	Pb	ppm	N.D	—
	Cd			
	Hg			

指标测试	Cr+6	PPM	N.D	
	PBB			
	PBDE			

◆ Shelf Life & Storage Conditions 有效期与存放条件

- Avoid direct sunshine, Shelf life 6 months when stored in original cartons at 26°C and 40~70RH relative humidity.
避免阳光直射，有效期：6个月。一般储存在26度和相对湿度40~70%阴凉纸箱处

◆ Notes (注意)

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