

Li98P 導熱膠帶 Thermal Tape



產品特性 Features

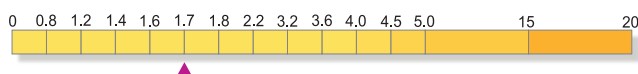
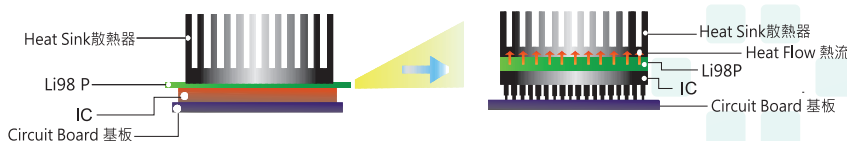
- Great thermal conductivity 良好導熱效能
- Good adhesion 良好的黏著性 (Acrylic PSA)
- Great reliability 高可靠度
- Easy to assemble 加工容易
- Customization services for different industries 依需求客製化

產品應用端 Applications

- Electronic components: IC, CPU, MOS
- LED, M/B, P/S, Heat Sink, LCD-TV, Notebook PC,
- DDR II Module, PC, Telecom Device, Wireless Hub.....etc
- DVD Applications, Hand-set applications.....etc

產品物性 Properties

- REACH Compliant 符合REACH規範
- RoHS Compliant 符合RoHS規範
- UL Compliant 符合UL規範

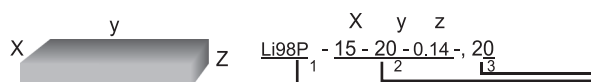


Thermal Conductivity 導熱係數: 1.7 W/mK (W/mK, Z axis)

Properties	Li98P		Unit	Tolerance	Test Method
Thermal Conductivity 導熱係數	1.7	1.7	W / mK	±0.17	ASTM D5470
Thickness 厚度	0.125	0.14	mm	-	ASTM D374
Color 顏色	White白		-	-	Visual目視
reinforcement Carrier補強材	Polyimide		-	-	-
Continuous Working Temperature工作溫度	-30 to 120	-30 to 120	°C	-	-
Short time Use Temperature(30sec)短期耐溫	250	250	°C	-	-
Density密度	1.3	1.2	g / cm ³	-	ASTM D792
Tensile Strength抗拉強度	500	600	psi	-	ASTM D412
Glass Transition Temperature玻璃轉化溫度	-25	-25	°C	-	-
Initial Tack初期黏性	15	15	cm	-	PSTC-6
Lap Shear Strength剪切強度	63	62	N / cm ²	-	ASTM D1002
Die Shear Strength @25°C晶片抗切強度	115	115	N / cm ²	-	-
Die Shear Strength@80°C晶片抗切強度	66	64	N / cm ²	-	-
Holding Power 1000g@25°C using 1 in ² 保持力	>10000	>10000	min	-	PSTC-7
Holding Power 1000g@80°C using 1 in ² 保持力	>10000	>10000	min	-	PSTC-7
90° Peeling Strength (aluminim)剝離強度	>10	>10	N / in	-	ASTM D3330
Dielectric Breakdown Voltage (Vac)耐電壓	4	5	KV	±10%	ASTM D149
Dielectric Breakdown Voltage (Vdc)耐電壓	5	6	KV	±10%	ASTM D149
Thermal Impedance@10psi熱阻抗	0.8	0.9	°C-in ² / W	-	ASTM D5470
Thermal Impedance@30psi熱阻抗	0.77	0.83	°C-in ² / W	-	ASTM D5470
Thermal Impedance@50psi熱阻抗	0.75	0.81	°C-in ² / W	-	ASTM D5470
Flame Rating耐燃等級	V-0	V-0	-	-	UL94
	High Voltage Resistance耐高電壓				

Need samples? 樣品需求?

Pre-cut for different shapes 可依需求沖型裁切



1. Choose the P/N
2. Fill into size: x,y,z
3. Fill the quantity you need