

Li98P Thermal Tape

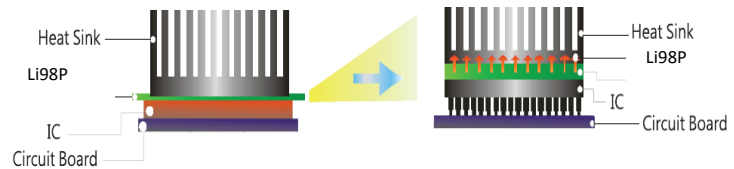


Features

- Great thermal conductivity
- Good adhesion (Acrylic PSA)
- Great reliability
- Easy to assemble
- Customization services for different industries

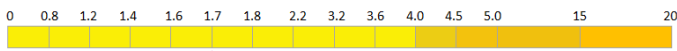
Applications

- 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



Properties

- ✓ REACH Compliant
- ✓ RoHS Compliant
- ✓ UL Compliant



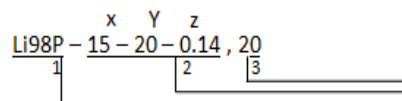
Thermal Conductivity: 1.7 W/m.K (W/m.K, Z axis)

Physical Properties	Li98P		Unit	Tolerance	Test Method
Thermal Conductivity	1.7	1.7	W / mK	±0.17	ASTM D5470
Thickness	0.125	0.14	-	-	ASTM D374
Color	White		-	-	Visual
Reinforcement Carrier	Polyimide		-	-	-
Continuous Working Temperature	-30 to 120	-30 to 120	°C	-	-
Short time Use Temperature(30sec)	250	250	°C	-	-
Density	1.3	1.2	g / cm ³	-	ASTM D792
Tensile Strength	500	600	psi	-	ASTM D412
Glass Transition Temperature	-25	-25	°C	-	-
Initial Tack	15	15	cm	-	PSTC-6
Lap Shear Strength	63	62	N / cm ²	-	ASTM D1002
Die Shear Strength @25°C	115	115	N / cm ²	-	-
Die Shear Strength@80°C	66	64	N / cm ²	-	-
Holding Power 1000g@25°C using 1	>10000	>10000	min	-	PSTC-7
Holding Power 1000g@80°C using 1	>10000	>10000	min	-	PSTC-7
90° Peeling Strength (aluminum)	>10	>10	N / in	-	ASTM D3330
Dielectric Breakdown Voltage (Vac)	4	5	KV	±10%	ASTM D149
Dielectric Breakdown Voltage (Vdc)	5	6	KV	±10%	ASTM D149
Thermal Impedance@10psi	0.8	0.9	°C-in ² / W	-	ASTM D5470
Thermal Impedance@30psi	0.77	0.83	°C-in ² / W	-	ASTM D5470
Thermal Impedance@50psi	0.75	0.81	°C-in ² / W	-	ASTM D5470
Flame Rating	V-0	V-0	-	-	UL 94
	High Voltage Resistance		-	-	-

Need samples?



Pre-cut for different shapes



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

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Thermal Interface Materials: Thermal Pad, Thermal Tape, Thermal Grease, Ceramic Heat Spreader

