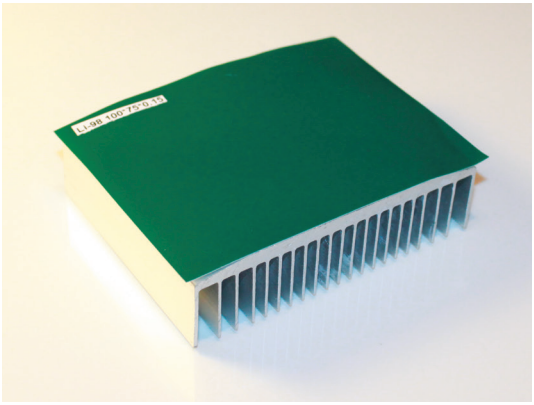
Li-98
Thermal Tape



Features

Good adhesion
Very good thermal conductivity
Highly compressible
Easy to assemble

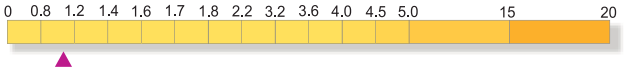
Applications

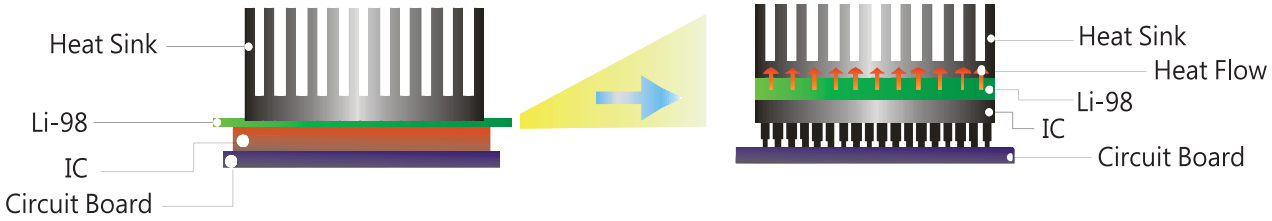
Electronic components: IC / CPU / MOS
LED / M/B / P/S / Heat Sink / LCD-TV / Notebook PC / PC / Telecom Device / Wireless Hub etc....
DDR II Module / DVD Applications / Hand-Set applications etc...

Properties

REACH Compliant
RoHS Compliant

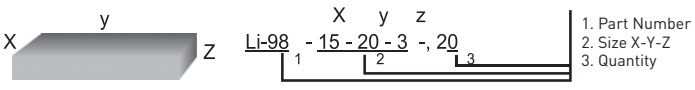
Thermal Conductivity: 0.95 W/mK
(W/mK - Z Axis)





Property	Li-98		Li-98C	Li98CN	Unit	Test Method
Thickness	0.15	0.25	0.2	0.18		ASTM D374
Colour	White	White	White	White		Visual
Reinforcement Carrier	Fibreglass mesh					
Density	1.85	1.85	1.9	1.8	g/cm³	ASTM D792
Tensile Strength	200	400	200	50	psi	ASTM D412
Glass Transition Temperature	-30	-30	-27	-30	°C	
Short Time Use Temperature (30sec)	200	200	200	200	°C	
Continuous Working Temperature	-30 to 120	-30 to 120	-30 to 120	-30 to 120	°C	
Thermal Conductivity	0.95	0.95	1.8	2	W/mK	ASTM D5470
Thermal Impedance @ <1psi	1.0	1.8	0.7	0.6	C in 2/W	ASTM D5470
Thermal Impedance @ 50psi	0.9	1.5	0.5	0.3	C in 2/W	ASTM D5470
Initial Tack	11	10	14	15	cm	PSTC-6
Lap Shear Strength	61	61	65	55	N/cm²	ASTM D1002
Die Shear Strength @ 25 °C	120	120	118	100	N/cm²	-
Die Shear Strength @ 80 °C	69	69	68	55	N/cm²	-
Holding Power 1000g @ 25 °C using 1 in²	>10000	>10000	>10000	>10000	min	PSTC-7
Holding Power 1000g @ 80 °C using 1 in²	>10000	>10000	>10000	>10000	min	PSTC-7
180° Peeling Strength (aluminium)	4	5	4	3	N/cm	ASTM D3330
Dielectric Breakdown Voltage (Vac)	>2	>3	>3	>5	kV	ASTM D149
Dielectric Breakdown Voltage (Vdc)	>3	>4	>4	>6	kV	ASTM D149

Available with an adhesive backing



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