

THERMAL PAD

KT90

Application:

- Medical Applications.
- Laser Equipment.
- Lighting Systems.
- CD-ROM Drives.
- Aero Units.
- Space Units.



Properties	Unit	Data
Colour		Blue
Thermal Resistance	K/W	0.09
Thermal Impedance	Cmm ² /W Kin ² /W	32.9 0.05
Thermal Conductivity	W/mK	6.0
Breakdown Voltage	kV	4.0
Volume Resistivity	Ω m	2.00 x 10 ¹¹
Dielectric Loss Factor Tan	1	13.7 x 10 ⁻³
Dielectric Constant	1	3.10
Thickness (+/- 10%)	mm	0.200
Hardness	Shore A	70
Tensile Strength	N/cm ²	2.5
Elongation	%	150
Density	g/cm ³	1.73
Application Temperature	°C	-40 to 125

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