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SILICONE CAP



Silicone rubber cap is a sleeve product made of silicone and glass fiber as the substrate by special process

It is widely used in heating transistors, diodes and transistors because of its excellent thermal conductivity, insulation, shockproof and convenient assembly.

When in use, it is directly installed on the heating pipe. Heat conduction silicone cap sleeve is recommended for low pressure.

Test Item	Unit	Data	Test Method
Material		silicone	
Color	-----	Gray, yellow, Blue	Visual
Hardness	Shore A	85±5	ASTM D2240
Tensile Strength	Kg/cm ²	>180	ASTM D412
Specific gravity	g/cm ³	1.7	ASTM D792
Breakdown Voltage	Kv/m	3.0	ASTM D149
Continuous Use Temp	°C	-30~200	EN344
Flame Rating	-----	V-0	UL 94
Thermal Resistance	°C/W	0.28	ASTM D5740
Thermal Conductivity	W/m.k	1.0	ASTM E 1461-01

Size

	TO-220A	TO-220B	TO-220C	TO-3PA	TO-3PB	TO-3PC
DIM A	21.5±0.5	16.0±0.5	21.8±0.5	28.5±0.5	28.8±0.5	22.0±0.5
DIM B	11.5±0.5	11.5±0.5	12.1±0.5	17.5±0.5	18.2±0.5	17.5±0.5
DIM C	5.9±0.3	5.9±0.3	6.5±0.3	5.9±0.3	6.6±0.3	5.9±0.3
DIM D	0.6±0.1	0.6±0.1	0.8±0.1	0.6±0.1	0.8±0.1	0.6±0.1