

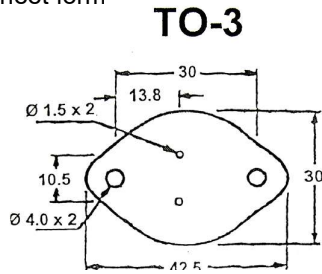
Power Transistor Insulator Pads

Low thermal resistance/high breakdown voltage

- Avoid the problems of Mica & Grease
- Speed up assembly

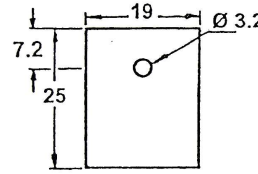
Also available in roll or sheet form

Configurations:



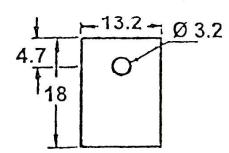
TO-3

Part No.
03-KTO-3A



TO-3P

Part No.
03-KTO-3PA



TO-220

Part No.
03-KTO-220A.25

Physical Properties of Material:

	Test Method	Unit	Typical Value Material A	Typical Value Material A.25
Colour			Grey	Grey
Thickness	ASTM D751	mm	0.3 ± 0.03	0.25 ± 0.03
Tensile Strength	ASTM D751	Kg/cm ²	160	160
Elongation	ASTM D751	%	3	3
Hardness, Shore A	ASTM D2240	-	80° ± 3°	80° ± 3°
Volume Resistivity	ASTM D257	ohm/cm	1x10 ¹⁵	1x10 ¹⁵
Dielectric Strength				
¼" Electrodes	ASTM D149	volts	6000	4000
Temperature Range	-	°C	-50° to 120°C	-50° to 120°C
Flammability Class	UL-94	-	94V-0	94V-0
Coefficient Thermal Conduction	-	1Cal/cm, Sec,°C	1 x 10 ⁻³	4.6 x 10 ⁻³
Thermal Resistance	-	°C / Watt	0.3	0.2

Power Transistor Insulator Mounts

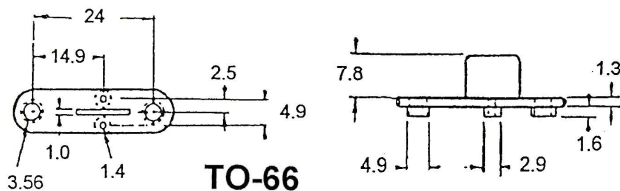
Simplify power transistor mountings and insulation

- Replace up to six pieces of conventional insulation

Improve thermal efficiency by increasing the heatsink interface surface with minimised clearance holes.

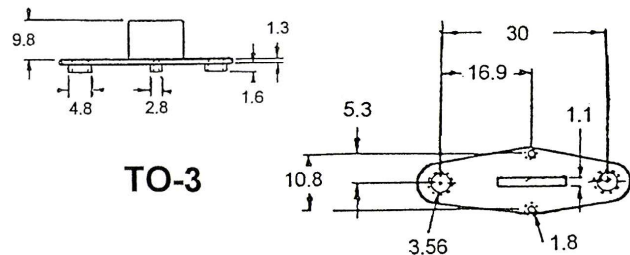
Built-in barrier not only eliminates the need for sleeving of base and emitter connections but serves as an assembly aid during installation. **Material: Glass Reinforced Polyester**

Part No. 03-TM066HDB



TO-66

Part No. 03-TM003HDB



TO-3

Power Transistor Covers

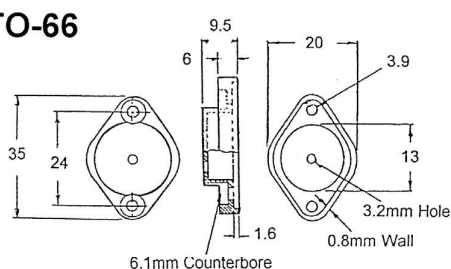
Eliminate chance of short circuit and electric shock

- Hole in cover for test probe

Material: Nylon 6/6

Part No. 03-TC066H01

TO-66



Part No. 03-TC003H01

TO-3

