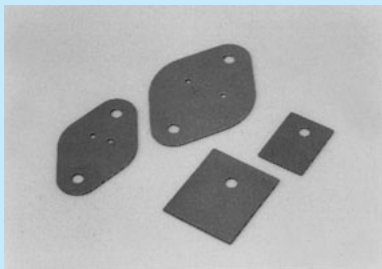


Heat dissipation sheet [CW series] (100shts/pack)

- High thermal conductivity can be obtained just by fitting this product under a power transistor.
- It is not necessary to use grease together, unlike a mica plate.
- The thermal conductivity of this product is approximately seven times greater than that of conventional silicon rubber.
- Material: SARCON[®] TR (UL94V-0)
- Operating temperature range: -60 to +180°C



Typical properties of the product

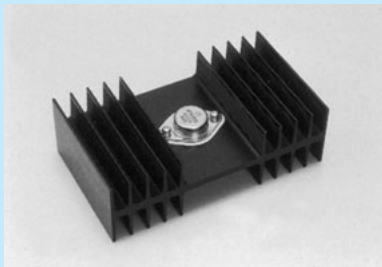
Appearance	Greenish gray	
Thickness(mm)	0.30 ^{+0.10} ₋₀	
Hardness(JIS A)	75	
Tensile strength(kg/cm)	1.7	
Elongation(%)	100	
Tear strength(kg)	0.3B	
Volume resistivity(Ω·cm)	1.2×10 ¹⁵	
Dielectric breakdown strength(kv)	10	
Withstand voltage(kv)	7	
Dielectric constant	50 Hz	4.4
	10 ³ Hz	4.4
	10 ⁶ Hz	4.4
Dielectric loss tangent	50 Hz	0.004
	10 ³ Hz	0.002
	10 ⁶ Hz	0.003
Thermal resistance(°C/W)	0.39	
Combustibility(UL94)	V-O	

Table of comparison for thermal conductivity

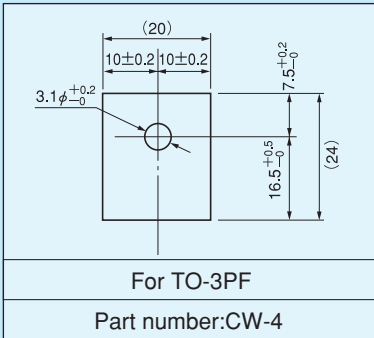
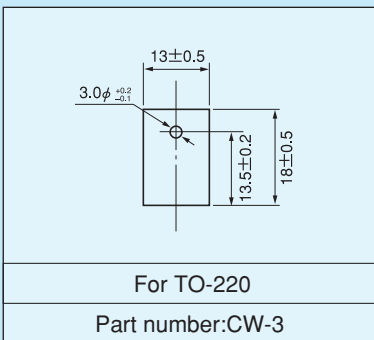
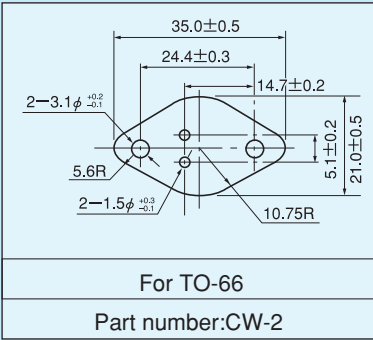
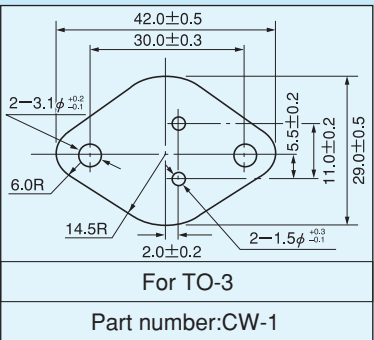
Material name	Thermal conductivity (×10 ⁻⁴ cal/cm·sec·°C)
SARCON TR	29.0
Mica	14.0
Polyethylene	6.0
Polyether	3.4
Polystyrene	0.2
Common silicon rubber	3.7~5.4

●SARCON is the registered trade mark of FUJII POLYMER INDUSTRIES CO., LTD.

Example of usage

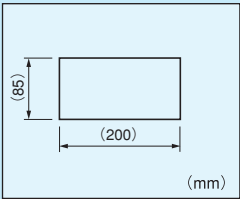


Part number (100shts/pack)



Free size

Please use by cutting to the desired size.



Part number

CW-200(10shts/pack)