

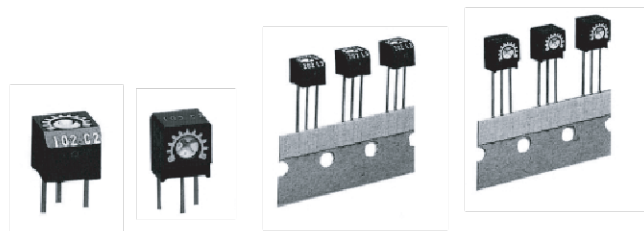


Cermet Trimmer Potentiometers for Industrial Equipments

PK50 Type

■ Features

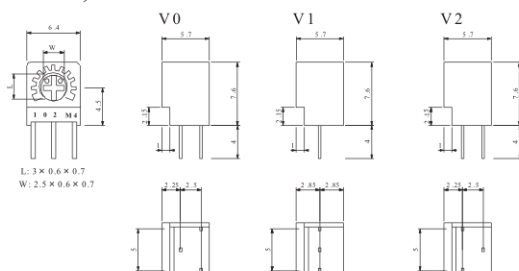
- Small back-rush, easy to adjust and stable adjustment
- Auto solder, ultrasonic cleaning, dip cleaning available
- Variety of terminal pitch
- Adjustment screw, either $\oplus$ $\ominus$ is available
- Auto insertion with radial tapping



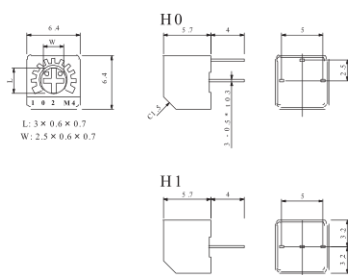
■ Dimensions (Unit: mm)

Bulk Type

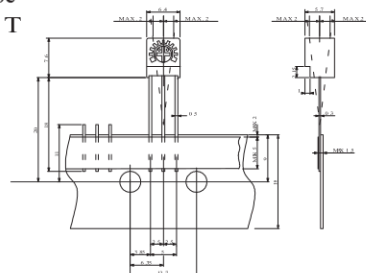
V Series (Vertical)



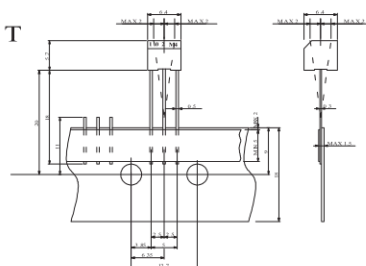
H Series (horizontal)



Taping Type V 1 T T



H 1 T T



■ Specification

Item	Specification	Unit	Note
Resistance Range	10 ~ 2 M (1,2,3,5 series)	Ω	
Resistance Tolerance	20	%	
Residual Resistance	Less than 1% of total Resistance or 3 Ω whichever is bigger	%	
Power Rating	0.5 (at 70°C) 0 (at 125°C)	W	
Max. Working Voltage	200V or $\sqrt{PR}=V$ whichever is smaller	V	
Temp. Range	-55 ~ +125	°C	
Temp.Coefficient	± 100 Except 10 Ω : 0 ~ +200	ppm/°C	
Noise (Contact Resistance Variation)	Less than 3% of total Resistance or 3 Ω which ever is bigger	%	
Insulation Resistance	DC 500 V 1000 M Ω Min.	Ω	
Dielectric Strength	AC 500 V 1Min.	V	
Rotation Angle	250 $\pm$ 10	°	
Operation Torque	Max. 19.6	m N·m	
Stop Strength	Min. 49.1	m N·m	

■ Type Designation

PK50 2H 102 H1 TT

Type, Series

Rated Power (0.5W)

Total Resistance: Top 2 digit for resistance value, last 1 digit for number of zero to follow.

Mounting Terminal

H0,H1: Horizontal
V0,V1,V1: Vertical

Packaging

No mark: Bulk
TT:Taping
(V1TT, H1TT 2 Types)

Unit: Ω 102:1k Ω (1000 Ω)