

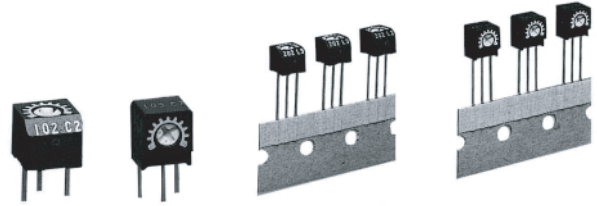


# Cermet Trimmer Potentiometers for Industrial Equipments

## PK50 Type

### ■ Features

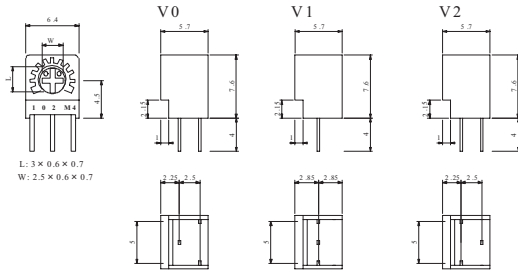
- Small back-rush, easy to adjust and stable adjustment
- Auto solder, ultrasonic cleaning, dip cleaning available
- Variety of terminal pitch
- Adjustment screw, either ⊕ ⊖ is available
- Auto insertion with radial tapping



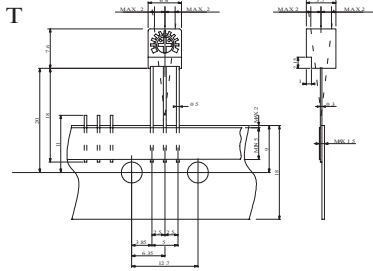
### ■ Dimensions (Unit: mm)

#### Bulk Type

##### V Series (Vertical)

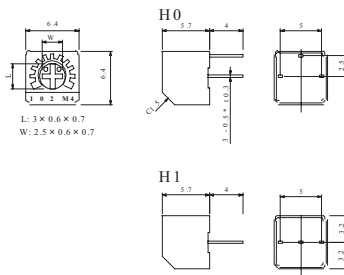


#### Taping Type V 1 T T

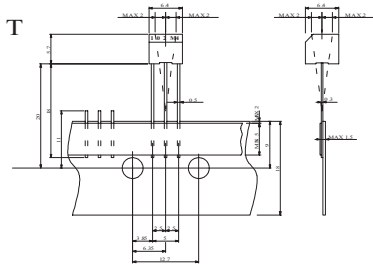


#### H Series

##### (horizontal)



#### H 1 T T

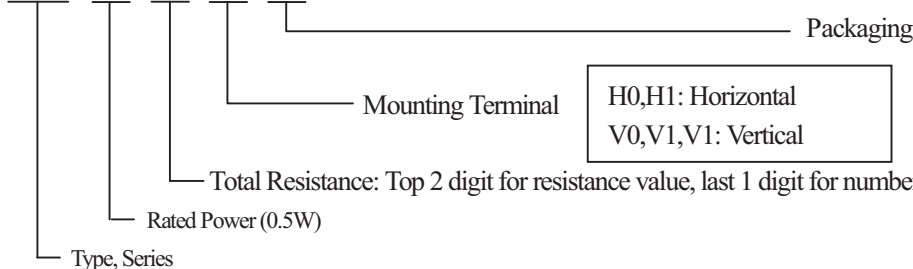


### ■ Specification

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 MΩ Min.	Ω	
Dielectric Strength	AC 500 V 1Min.	V	
Rotation Angle	250 ± 10	°	
Operation Torque	Max. 19.6	m N·m	
Stop Strength	Min. 49.1	m N·m	

### ■ Type Designation

PK50 2H 102 H1 TT



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

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

Unit: Ω 102: 1kΩ (1000Ω)