



Chip Type Cermet Trimmer Potentiometer

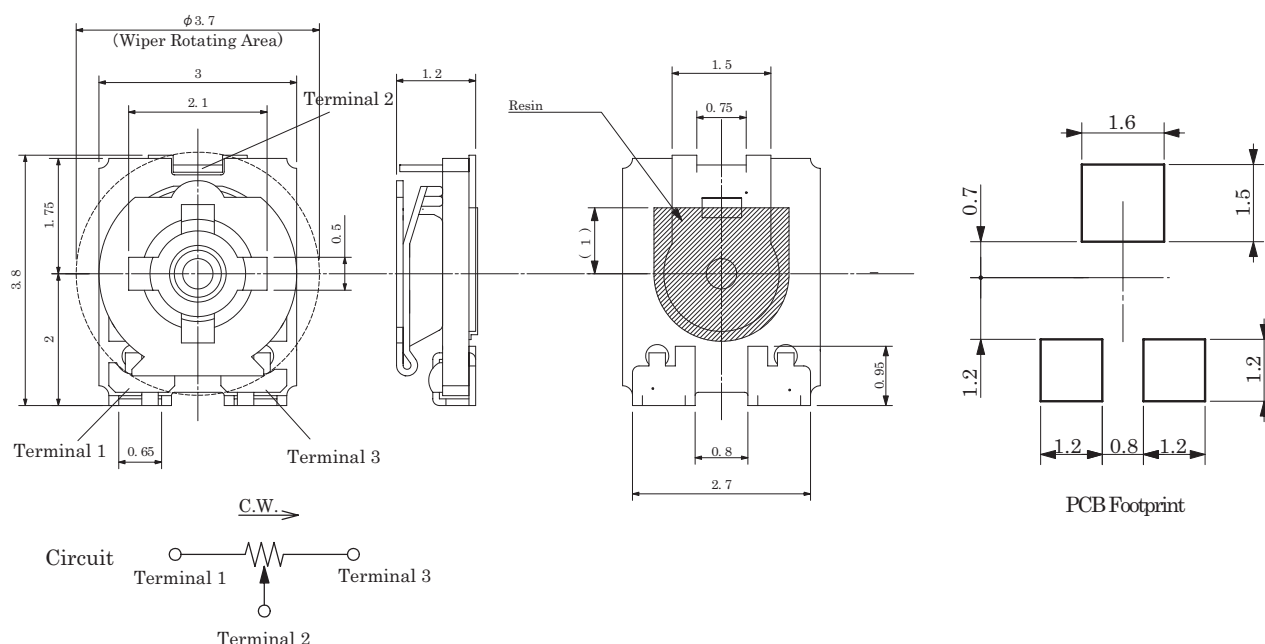
3mm size, Low profile type

■ Features

- Low profile type (1.2mm in height)
- With rotation stopper
- Achieved excellent endurance characteristics by using "Metal-glaze" film.
- Conform to RoHS Directives
- Reflow solderable



■ Dimensions (Unit: mm)



■ Specification

Item	Specification	Unit	Note
Nominal Total Resistance	100 ~ 1 M	Ω	
Resistance Tolerance	± 25	%	
Rotational Torque	0.98 ~ 11.76	mN·m	
End Stop Strength	14.7 min.	mN·m	
Total Mechanical Rotation Angle	270 ± 20	$^{\circ}$	With rotation stopper
Rated Wattage	0.15	W	
Max. Working Voltage	50 or $V = \sqrt{PR}$ whichever is smaller	V	
T.C.R. (Temperature Coefficient of Resistance)	± 250	ppm/ $^{\circ}\text{C}$	
Operating Temperature Range	-40 ~ 100	$^{\circ}\text{C}$	

■ Model Designation

VG 039N CH XT B***

- VG: Model No. Resistive element type (Metal glaze)
- 039N: Size
- CH: SMD type
- XT: Taping type (8mm width $\times$ 4mm pitch emboss taping for auto insertion)
- B***: Characteristics and Resistance value (3 figures)

*Packaging Quantity : 2,500pcs / Reel