

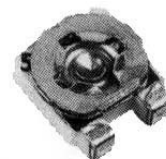


Chip Type Cermet Trimmer Potentiometer

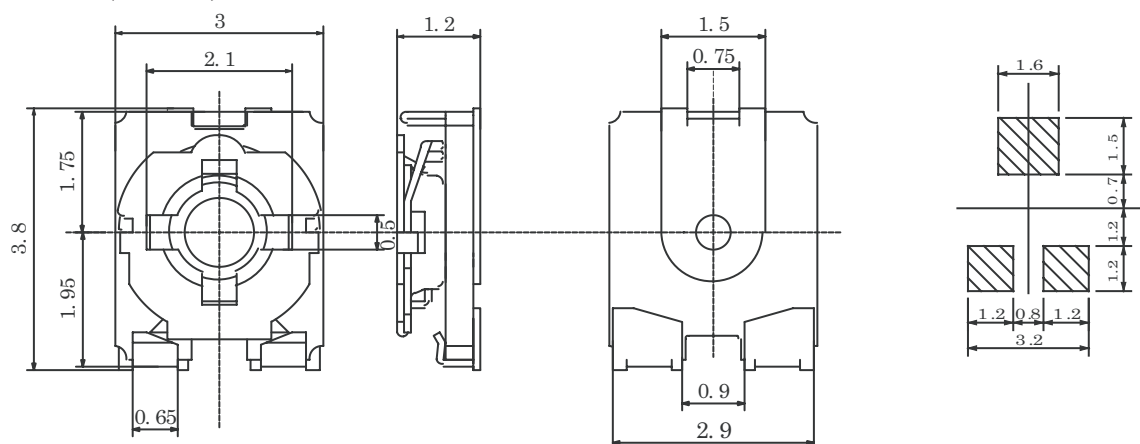
VG035CHXT

■ Features

- Small and thin type trimmer potentiometer
- 8mm width × 4mm pitch emboss taping for auto insertion
- Automatic adjustable
- Reflow solderable
- Pb free parts are available
- With rotational stopper



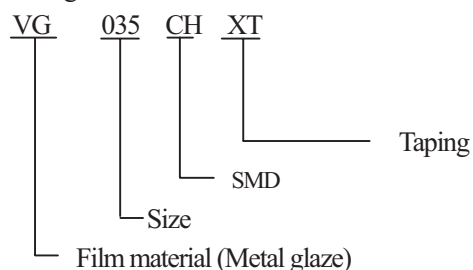
■ Dimensions (Unit: mm)



■ Specification

Item	Specification	Unit	Note
Resistance Range	100 ~ 1 M (1,2,3,5 Series)	Ω	
Resistance Tolerance	±25	%	
Residual Resistance	Within 2% of total Resistance Value 1 kΩ: 20 Ω Max.	%	
Power Rating	0.1 (at 70 °C) 0 (at 100°C)	W	
Max. Working Voltage	50V or $\sqrt{PR}$ = V whichever is smaller	V	
Temp. Range	-40 ~ +100	°C	
Temp. Coefficient	±250	ppm/°C	
Contact Resistance	Within 5% of total Resistance Value	%	
Rotation Angle	270±20	°	With rotational stopper
Operation Torque	0.98 ~ 11.76	m N•m	

■ Type Designation





■ Features

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Item	Specification	Unit	Note
Resistance Range	100 ~ 1 M(1,2,3,5 Series)	Ω	
Resistance Tolerance	± 25	%	
Residual Resistance	Within 2% of total Resistance Value 1 k Ω : 20 Ω Max.	%	
Power Rating	0.1 (at 70 °C) 0 (at 100°C)	W	
Max. Working Voltage	50V or $\sqrt{PR}$ = V whichever is smaller	V	
Temp. Range	-40~ +100	°C	
Temp. Coefficient	± 250	ppm/°C	
Contact Resistance	Within 5% of total Resistance Value	%	
Rotation Angle	270 $\pm$ 20	°	No stopper
Operation Torque	1.96 ~ 19.6	m N•m	

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graph TD
    Component --> VG
    Component --> 033
    Component --> CP
    Component --> XT
    VG --> VG_Label[Film material (Metal glaze)]
    033 --> 033_Label[Size]
    CP --> CP_Label[SMD]
    XT --> XT_Label[Taping]
  
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