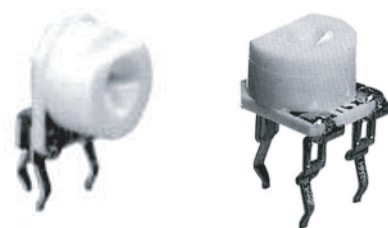




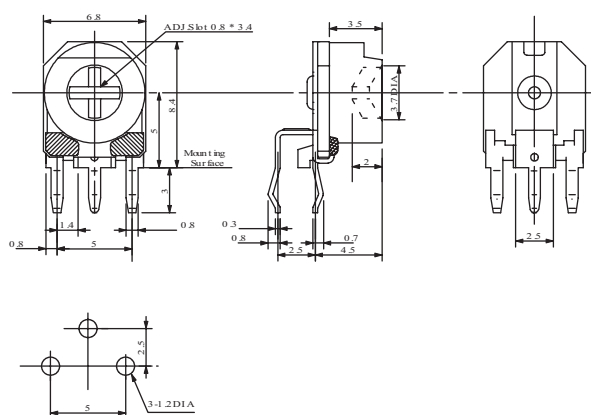
■ Features

- Adjustment screw, either $\oplus$ $\ominus$ is available
- Automatic adjustable
- Endurance to environmental test

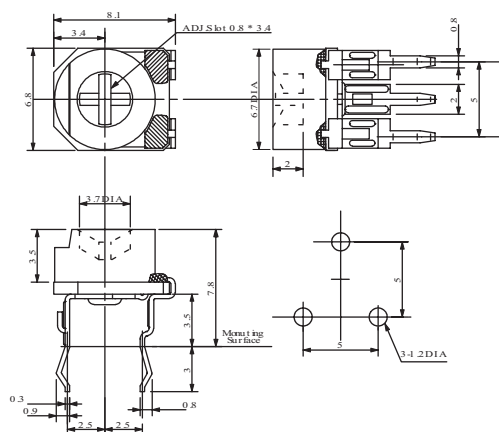


■ Dimensions (Unit: mm)

TH1



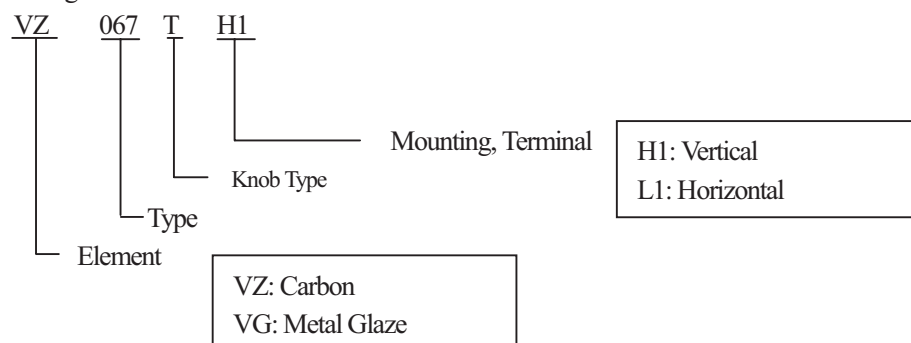
TL1



■ Specification

Item	Specification	Unit	Note
Resistance Range	100 ~ 1 M(1,2,3,5 Series)	Ω	
Resistance Tolerance	± 25	%	
Residual Resistance	Within 1% of total Resistance Value 1 k Ω : 10 Ω Max. 100 k Ω < 5% Max.	%	
Power Rating	VZ Type 0.1 (at 70°C) 0 (at 100°C) VG Type 0.2 (at 70°C) 0 (at 100°C)	W	
Max. Working Voltage	100V or $\sqrt{PR}$ = V whichever is smaller	V	
Temp. Range	-25 ~ +100	°C	
Temp. Coefficient	± 250	ppm/ °C	VG Type
Noise(Contact Resistance Variation)	Within 4% of total Resistance Value	%	
Rotation Angle	240 $\pm$ 10	°	
Operation Torque	2.94 ~ 29.4	m N • m	
Stop Strength	49.0 Min.	m N • m	

■ Type Designation

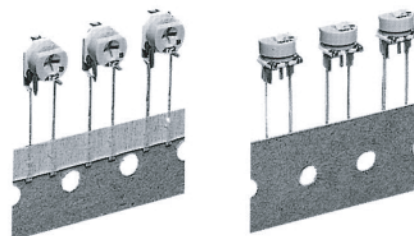




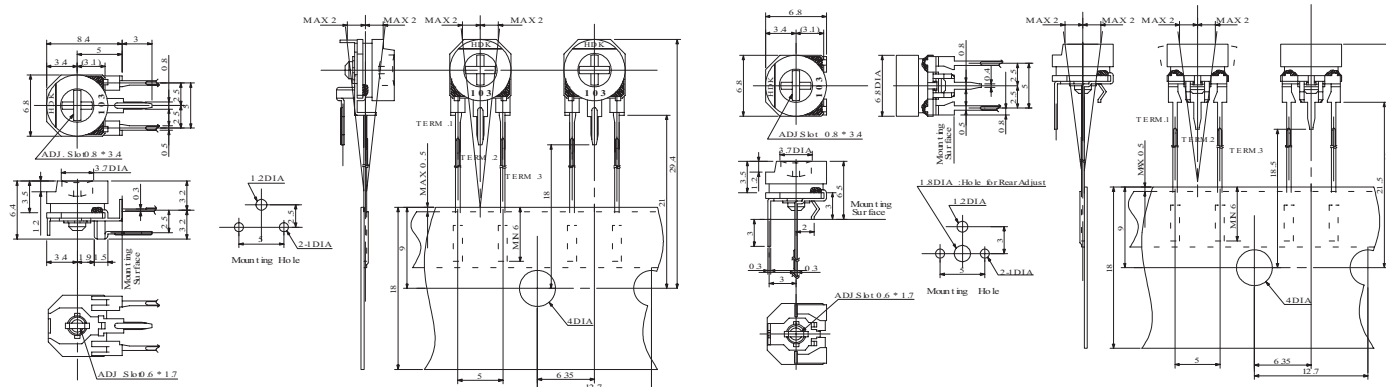
■ Features

- Adjustment screw, either $\oplus$ $\ominus$ is available
- Rear side adjustable
- Auto insertion with radial taping
- Endurance to environmental test

■ Dimensions (Unit:mm)



TLTA



■ Specification

Item	Specification	Unit	Note
Resistance Range	100 ~ 1 M(1,2,3,5 Series)	Ω	
Resistance Tolerance	± 30	%	
Residual Resistance	Within 2% of total Resistance Value 1 k Ω 20 Ω Max. 100 k Ω < 5% Max.	%	
Power Rating	VZ Type 0.1 (at 70℃) 0 (at 100 ℃) VG Type 0.3 (at 70℃) 0 (at 100 ℃)	W	
Max. Working Voltage	100V or $\sqrt{PR}$ = V whichever is smaller	V	
Temp. Range	-25 ~ +100	℃	
Temp. Coefficient	± 250	ppm/℃	VG Type
Noise(Contact Resistance Variation)	Within 4% of total Resistance Value	%	
Rotation Angle	240 $\pm$ 10	°	
Operation Torque	0.98 ~ 29.4	m N・m	
Stop Strength	49.0 Min.	m N・m	

■ Type Designation

