Metal-glaze Trimmer Potentiometers
メタルグレーズ半固定ポテンショメータ

FEATURES

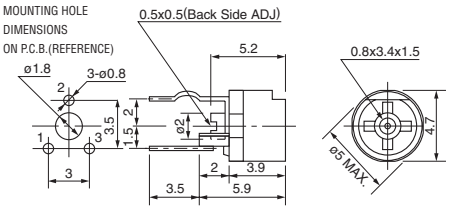
- Excellent stability and environmental resistance by utilization of a metal glazed resistor element.
- Miniature, yet with high power handling capabilities.
- Conform RoHS

特　長

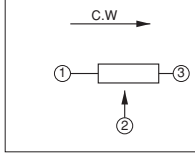
- メタルグレーズ抵抗素子の採用で安定性、耐候性に優れています。
- 小型、高電力形です。
- RoHS適合品です。

VM5CK-PV

(with Dust-proof Knob)

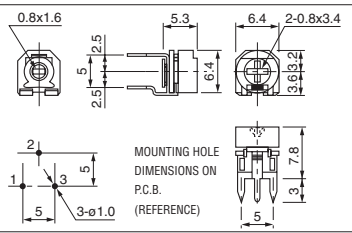


Circuit



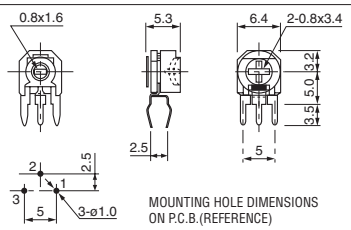
VM6CK-PV(1S)

(with Knob)



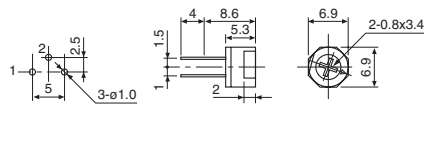
VM6CK-PH(1S)

(with Knob)



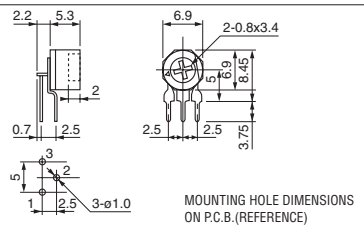
TM64K2(PV)

(with Dust-proof Knob)



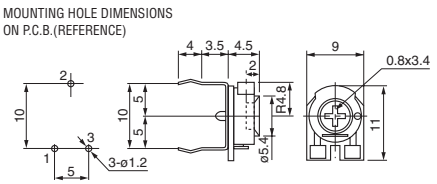
TM64K2(PH)

(with Dust-proof Knob)



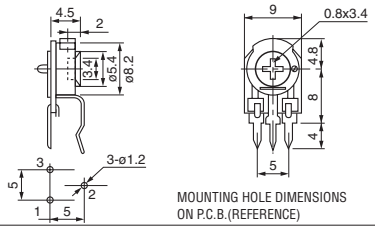
TM8KV2-1S

(with Dust-proof Knob)



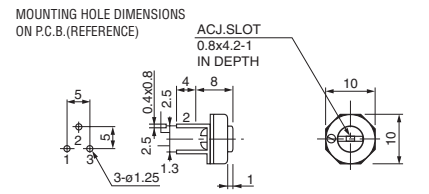
TM8KH1-1S

(with Dust-proof Knob)



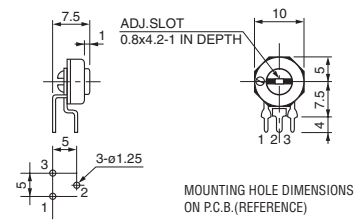
TM10K(PV)

(with Dust-proof Knob)



TM10K(PH)

(with Dust-proof Knob)



	VM5CK	VM6CK	TM64K	TM8K	TM10K
Operating Temperature Range 使用温度範囲	−30 to 100°C	−30 to 100°C	−30 to 100°C	−30 to 100°C	−30 to 100°C
Rated Power 定格電力	0.2W at 70°C	0.3W at 70°C	0.3W at 70°C	0.5W at 70°C	0.5W at 70°C
Maximum Operating Voltage 最高使用電圧	AC 100V, DC 100V	AC 100V, DC 100V	AC 100V, DC 100V	AC 250V, DC 250V	AC 200V, DC 200V
Resistance Range 全抵抗値範	100Ω-1MΩ ※	200Ω-1MΩ ※	100Ω-1MΩ ※	200Ω-1MΩ ※	100Ω-1MΩ ※
Total Resistance Tolerance 全抵抗値許容差	±25%	±20%	±20%	±20%	±20%
Resistance Taper 抵抗変化特性	B（Linner Taper :JIS 0B）	B（Linner Taper :JIS 0B）	B（Linner Taper :JIS 0B）	B（Linner Taper :JIS 0B）	B（Linner Taper :JIS 0B）
Temperature Coefficient 温度係数	Within ±200ppm/°C at 500Ω to Less than 100kΩ	Within ±200ppm/°C at 500Ω to Less than 100kΩ	Within ±200ppm/°C at 500Ω to Less than 100kΩ	Within ±200ppm/°C at Less than 100kΩ	Within ±300ppm/°C
	Within ±300ppm/°C at Less than 500Ω & 100kΩ or more.	Within ±300ppm/°C at Less than 500Ω & 100kΩ or more.	Within ±300ppm/°C at Less than 500Ω & 100kΩ or more.	Within ±300ppm/°C at 100kΩ or more.	
Total Rotational Angle 全回転角度	200±20°	200±10°	200±10°	260±10°	200±10°
Rotational Torque 回転トルク	2-20mN·m {20-204gf·cm}	3-30mN·m {31-306gf·cm}	3-25mN·m {31-255gf·cm}	3-30mN·m {31-306gf·cm}	3-35mN·m {31-357gf·cm}
Operating Life 耐回転性	20 cycles	50 cycles	50 cycles	100 cycles	100 cycles
Weight at 100pcs 重さ（100個）	21.6g	PV: 37.0g PH: 37.0g	PV: 43.7g PH: 44.0g	PV: 71.0g PH: 68.0g	PV: 74.5g PH: 79.9g

※Resistance Range

(100Ω),200Ω, 500Ω
1kΩ, 2kΩ, 5kΩ
10kΩ, 20kΩ, 50kΩ
100kΩ,200kΩ,500kΩ,1MΩ

- Specifications in this catalog are presented basically for informative purposes. We request the exchange of official approval drawings before placing order.
- 当カタログは参考仕様ですので、ご使用にあたっては正式納入仕様書の取り交わしをお願いします。