Trimmer Potentiometers 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

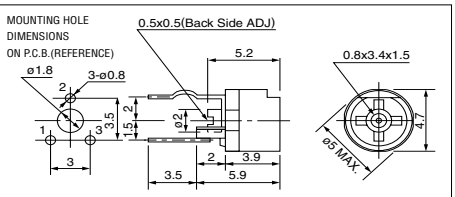
特　長

- 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。

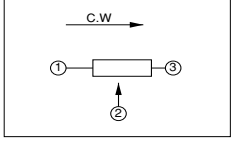
DIMENTIONS 外形寸法

VM5CK-PV

(with Dust-proof Knob)

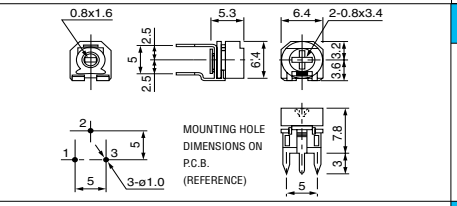


Circuit



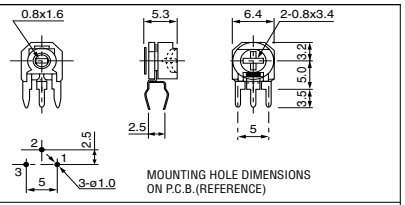
VM6CK-PV(1S)

(with Knob)



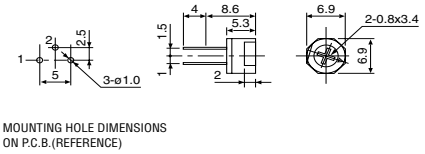
VM6CK-PH(1S)

(with Knob)



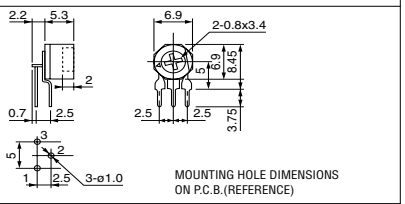
TM64K2(PV)

(with Dust-proof Knob)



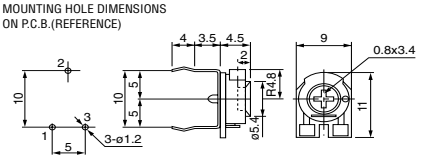
TM64K2(PH)

(with Dust-proof Knob)



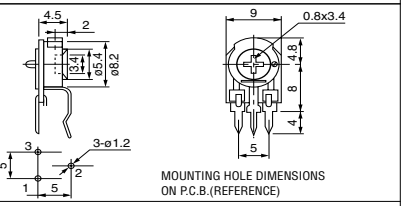
TM8KV2-1S

(with Dust-proof Knob)



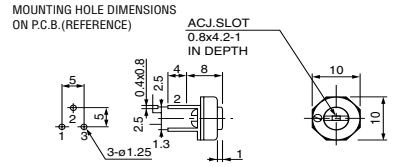
TM8KH1-1S

(with Dust-proof Knob)



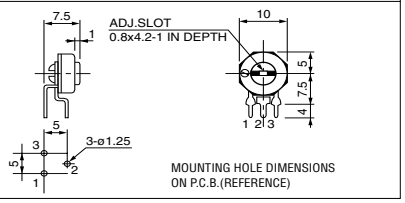
TM10K(PV)

(with Dust-proof Knob)



TM10K(PH)

(with Dust-proof Knob)



SPECIFICATIONS 仕様

	VM5CK	VM6CK	TM64K	TM8K	TM10K
Operating Temperature Range 使用温度範囲	−30 to 100℃	−30 to 100℃	−30 to 100℃	−30 to 100℃	−30 to 100℃
Rated Power 定格電力	0.2W at 70℃	0.3W at 70℃	0.3W at 70℃	0.5W at 70℃	0.5W at 70℃
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/℃ at 500Ω to Less than 100kΩ Within ±300ppm/℃ at Less than 500Ω& 100kΩ or more.	Within ±200ppm/℃ at 500Ω to Less than 100kΩ Within ±300ppm/℃ at Less than 500Ω & 100kΩ or more.	Within ±200ppm/℃ at 500Ω to Less than 100kΩ Within ±300ppm/℃ at Less than 500Ω & 100kΩ or more.	Within ±200ppm/℃ at Less than 100kΩ Within ±300ppm/℃ at 100kΩ or more.	Within ±300ppm/℃
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。