

Potentiometer

Trimmer Potentiometer

KLS4-PT6 Series

FEATURES

Carbon resistive element.

Dust proof enclosure.

Polyester substrate.

Also upon request:

- *Wiper positioned at 50% or fully clockwise
- *Supplied in magazines for automatic insertion
- *Long life model PT-6...E (10,000 cycles)
- *Without crimping model. PT-6...SC
- *Housing available in self extinguishable plastic (UL 94V-0)

MECHANICAL SPECIFICATIONS

Mechanical Rotation angle: $235^{\circ} \pm 5^{\circ}$

Electrical Rotation angle: $200^{\circ} \pm 20^{\circ}$

Torque: 0.2 to 2 Ncm. (0.3 to 2.7 in-oz)

Stop torque: > 4 Ncm. (> 5.6 in-oz)

Long life: 10000cycles

ELECTRICAL SPECIFICATIONS

Range of value: $220\Omega \leq R_n \leq 5M\Omega$

(Decad. 1.0-2.0-2.2-2.5-4.7-5.0)

Tolerance: $220\Omega \leq R_n \leq 1M\Omega \pm 20\%$;

$1M\Omega \leq R_n \leq 5M\Omega \pm 30\%$

Max.voltage: 100 VDC(lin) 50VDC(no lin)

Rated Power: 0.1W(lin) 0.05W(no lin)

Taper: lin;log;alog

Residual resistance: $\leq 5\%$ $R_n(3\Omega \text{ min})$

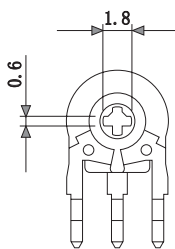
Equivalent noise resistance: $\leq 3\%$ $R_n(3\Omega \text{ min})$

Operating temperature: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

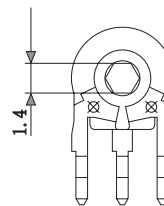


IV

Rotors



K- Cross slot thru hole



M- Hexagonal thru hole

ORDER INFORMATION

Product No.: KLS4-PT6 -M-V 221-A-2020

Pos. No.	Tolerance: 2020- $\pm 20\%$ 3030- $\pm 30\%$
Trimmer potentiometer Series	Taper: A-Lin. B-Log. C-Alog.
Rotors: K- Cross slot thru hole M- Hexagonal thru hole	Value: 221- 220 Ω
	Mounting method: V-Vertical Mount H-Horizontal Adjust

Potentiometer

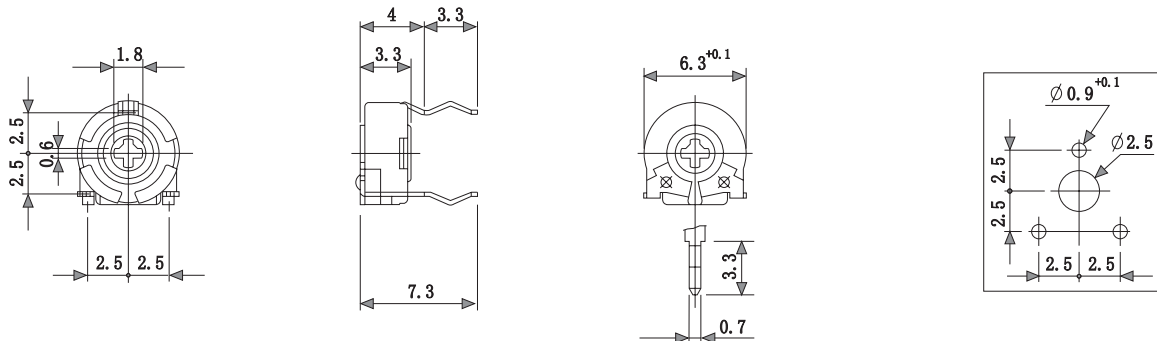
Trimmer Potentiometer

KLS4-PT6 Series

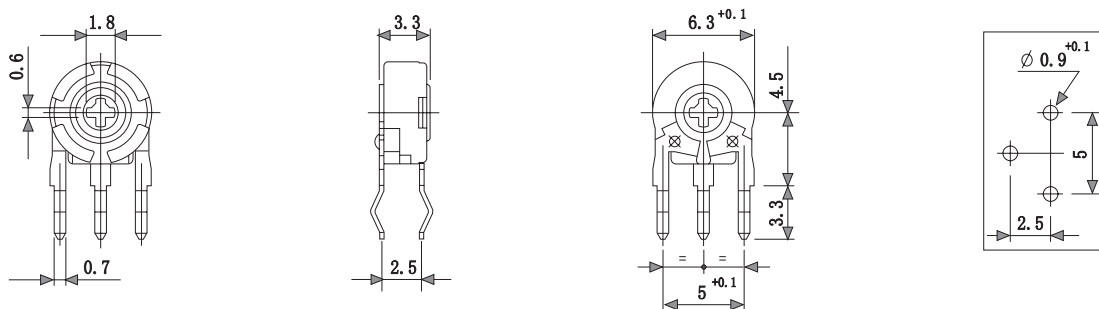
Mounting Methods

IV

V = Horizontal mount / Vertical adjust



H = Vertical mount / Horizontal adjust



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