

FEATURES

- 5mm size
- Designed for easy handling
- Stable mechanical structure
- Ceramic body



CHARACTERISTICS

Item	Characteristics
Operating Temperature Range	-35°C ~ +85°C
Standard Working Voltage (WVDC)	200
Breakdown Voltage (VDC)	400
Insulation Resistance	10 ⁴ MΩ @ 250WVDC
Rotation Torque	35~200gr-cm

PART NUMBERING SYSTEM



Series



Style



Range

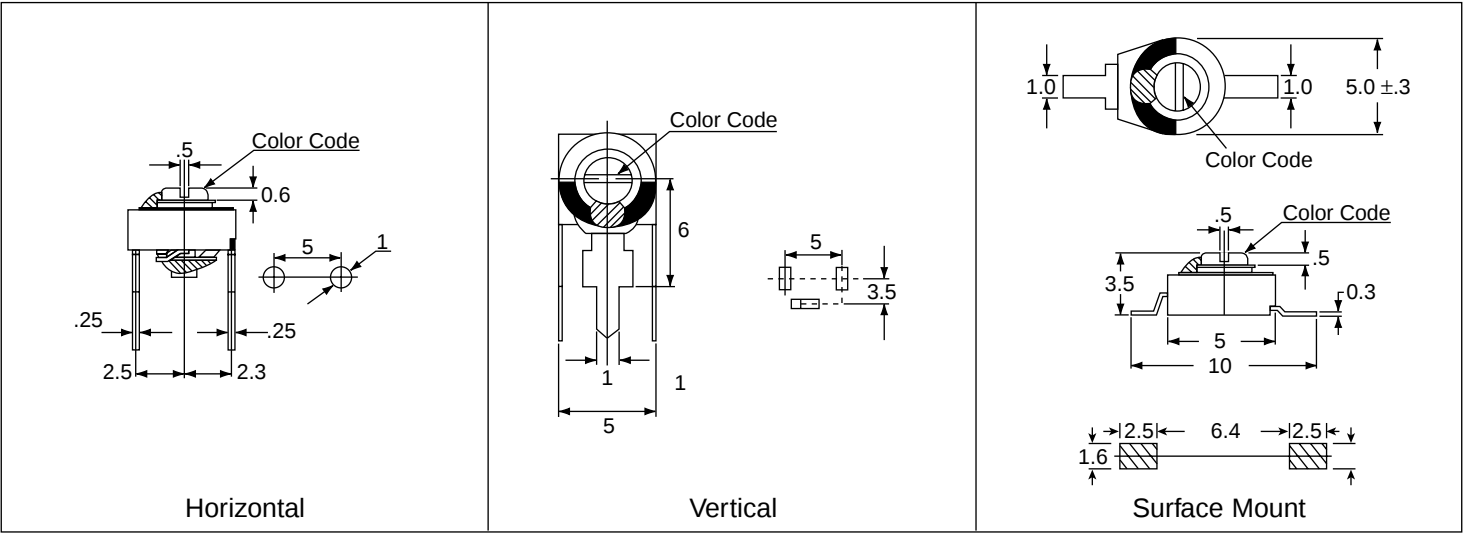
Style Code:
02 = Horizontal
08 = Vertical
07 = Surface Mount

Range Code:
0 = 1.8 ~ 6.0
1 = 2.8 ~ 12.5
2 = 3.5 ~ 20.0
3 = 5.0 ~ 30.0
4 = 9.0 ~ 50.0

SPECIFICATIONS

Capacitance Range (pF)	Temperature Coefficient (ppm/°C)	Q Factor	Color Code
1.8 ~ 6.0	NPO ±250	>300 @10MHz	Red
2.8 ~ 12.5	N600 ±300	>300 @10MHz	None
3.5 ~ 20.0	N750 ±300	>300 @10MHz	Blue
5.0 ~ 30.0	N1500 ±500	>300 @10MHz	Yellow
9.0 ~ 50.0	N1500 ±500	>200 @1MHz	Green

DIMENSIONS (mm)



Mouser Electronics

Authorized Distributor

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