

THERMISTORS/RESISTORS TRIMMER POTENTIOMETERS—SINGLE-TURN CERMET LEADED POT3321 SERIES

muRata
Innovator in Electronics



FEATURES

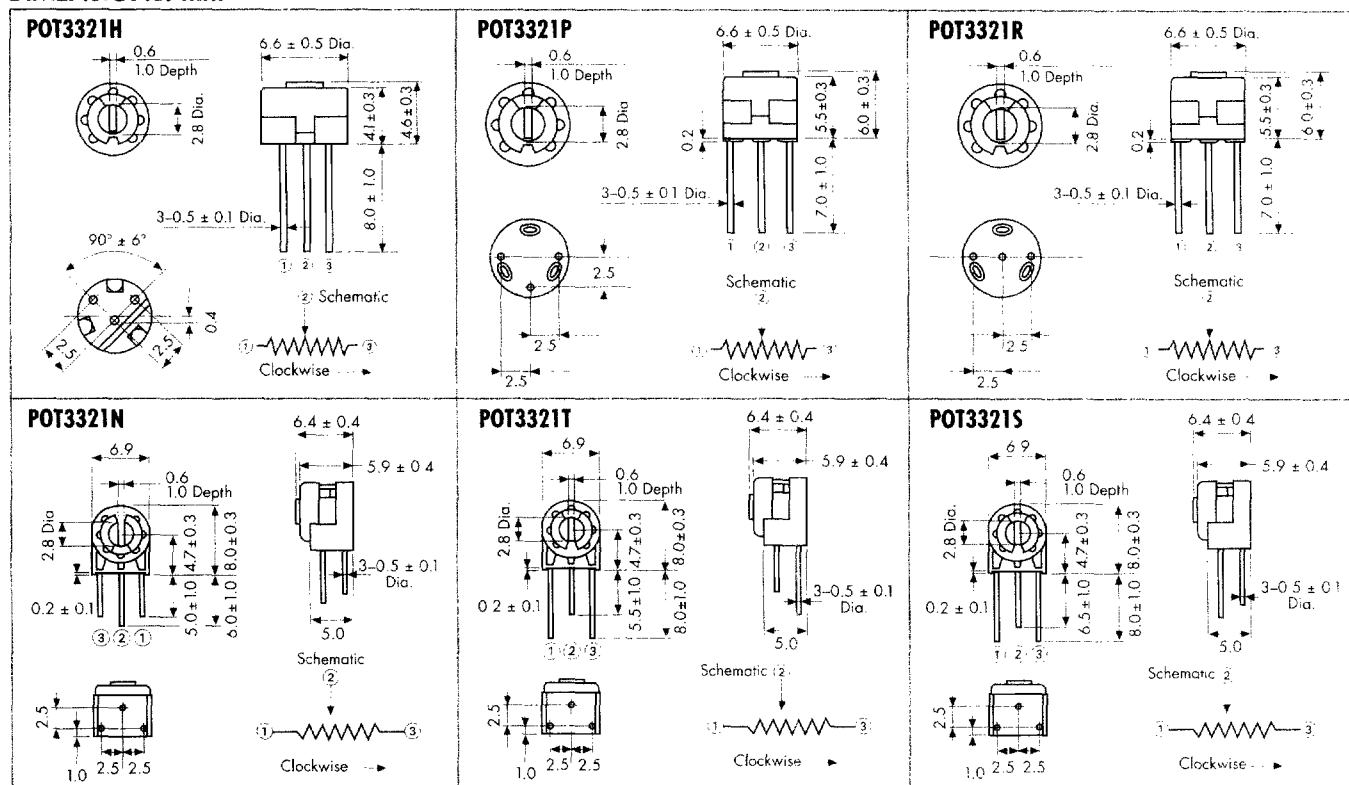
- Single-turn cermet; round; 6.6mm package
- 6 standard terminal styles
- Compatible with ultrasonic cleaning
- Flammability: UV94V-0

- Printers
- CPUs
- Switching power supplies

APPLICATIONS

- TVs
- HDTVs
- Professional cameras
- Facsimile machines

DIMENSIONS: mm



SPECIFICATIONS

Item		Item	
Standard Resistance Range	10 Ω ~ 5M Ω (1, 2, 5 step)	Residual Resistance	2 Ω max.
Nominal Resistance Tolerance	$\pm 20\%$ ($\pm 10\%$ available)	Contact Resistance Variation	3% or 3 Ω max., whichever is greater
Power Rating	70°C — 0.5W, 125°C — 0W	Dielectric Strength	600VAC
Maximum Working Voltage	300V	Insulation Resistance	1000M Ω min. (500VDC)
Maximum Wiper Current	100mA max.	Torque	19.6mNm (200gf • cm) max.
Operating Temperature Range	-55°C ~ +125°C	Stop Strength	49mNm (500gf • cm) min.
Effective Rotational Angle	230 $\pm$ 5°		

PART NUMBERING SYSTEM

MODEL NUMBER	TERMINAL STYLE	OPTIONS	RESISTANCE CODE	RESISTANCE TOLERANCE
POT3321	H	1: Standard (M tol.) 2: K tol.	103 Eg: 103 = 10k ohm 105 = 1M ohm	M: $\pm 20\%$ (STD) K: $\pm 10\%$ (Available)

*Applicable in North American market only. *Applicable in European market only.

For more detailed information regarding this product line in North America, see Catalog No. C-22-C. To receive additional information on Murata Products call 1-800-831-9172.
For more detailed information regarding this product line in Europe, see Catalog No. R50E-7