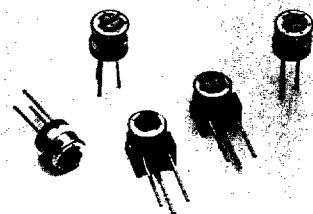


# MINIATURE, SINGLE-TURN TRIMMING POTENTIOMETERS

3/16" Diameter, 1/4 Watt Cermet

POT1103

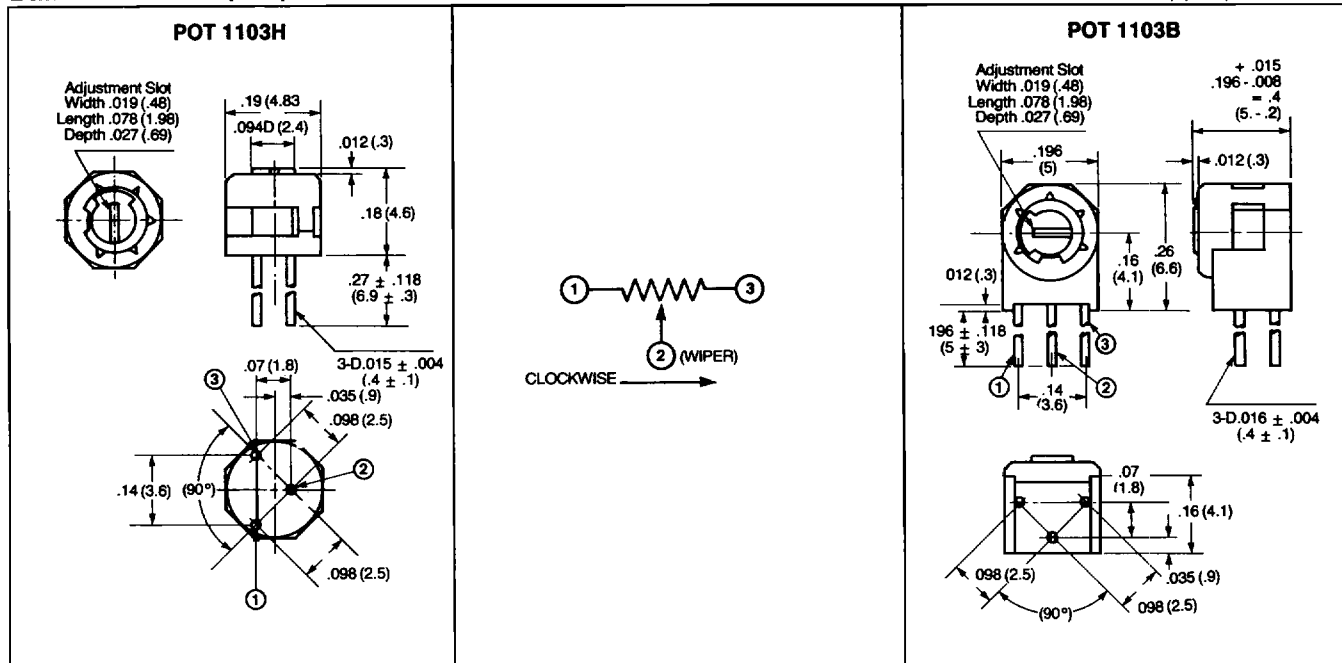


### FEATURES

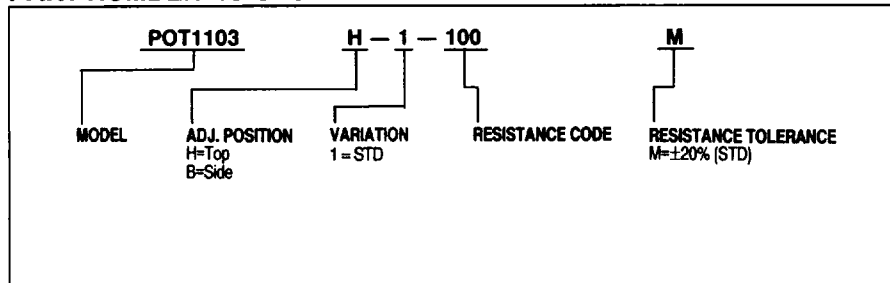
- Extremely small size — .189" Dia. x .181"
- Flame retardant rotor meets UL94V-0 requirements.
- Sealed to withstand wave soldering and immersion cleaning processes.

### DIMENSIONS: in. (mm)

Tolerance: ± .012(.3) except where indicated



### PART NUMBERING SYSTEM



### STANDARD RESISTANCES

RES. (ohms)	CODE
10	100
20	200
50	500
100	101
200	201
500	501
1K	102
2K	202
5K	502
10K	103
20K	203
50K	503
100K	104
200K	204
500K	504
1M	105
2M	205

### SPECIFICATIONS

Resistance Range	10Ω to 2MΩ
Tolerance	±20%
Temperature Coefficient	± 100ppm/°C (R > 50Ω)
Residual Resistance	1% or 2Ω max., whichever is greater
Power Rating	0.25W at 70° 0W at +125°C
Working Voltage	200 VDC max.
Operating Temp. Range	-55°C to +125°C
Contact Resistance Variation	3% or 3Ω
Dielectric Strength	500 VAC
Insulation Resistance	1,000MΩ min. at 500 VDC.
Torque	1.39 oz. in. max.

All values are standard through authorized Murata Electronics Distributors.

### PREFERRED TYPES

PART NO.	TOL. (%)	CONFIG.
POT1103H-1-000J	±20	H
POT1103B-1-000J	±20	B