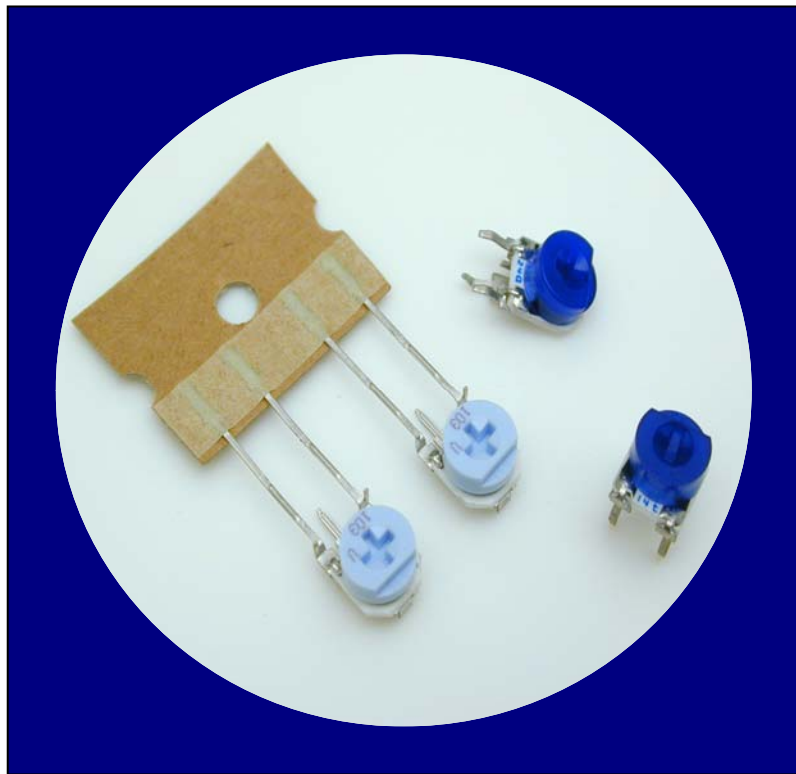


Commercial miniature 6 mm cermet trimmer potentiometer

- Variety of terminal pitches
- Front cross-slot adjustment
- Available in Bulk and Ammo-Pak



Electrical and Mechanical Specifications

Taper

Linear

Resistance Range

100 ohms to 1 megohm
(See Resistance Code Table)

Resistance Tolerance

± 25 %

Residual Resistance

Less than 2% of the total resistance value,
100 kΩ < 5% maximum

Power Rating

Cermet - 0.3 watt at 70°C, 0 watts at 100°C

Maximum Working Voltage

100 V

Temperature Range

-25° C ~ +100 ° C

Temperature Coefficient

± 250 ppm/°C

Noise (Contact Resistance Variation)

Less than 4% of total resistance

Rotation Angle

240° ± 10°

Operation Torque

Bulk – 2.94 ~ 29.4 mN•m
Taped – 0.98 ~ 29.4 mN•m

Stop Strength

49.00 mN•m, maximum

8.1
3.4
ADJ Slot 0.8" 3.4
0.8

[illegible]

The diagram illustrates the structure of the part number 307UC203ERA, breaking it down into its constituent fields:

- 307**: SERIES
307 - 6 mm ROUND CERMET TRIMMER
- U**: MOUNTING STYLE
U- HORIZONTAL MOUNT
X- VERTICAL MOUNT - KNOB
- C**: KNOB TYPE
C - CROSS-SLOT SMOOTH EDGE
- 203**: RESISTANCE CODE

Code	Resistance	Code	Resistance	Code	Resistance
101	100 OHMS	502	5K OHMS	104	100K OHMS
201	200 OHMS	103	10K OHMS	204	200K OHMS
501	500 OHMS	203	20K OHMS	504	500K OHMS
102	1K OHMS	503	50K OHMS	105	1 MEGOHM
202	2K OHMS				
- E**: RESISTANCE TOLERANCE
E $\pm$ 25 %
- A**: PACKAGING
BLANK – BULK (500 pcs)
A – Ammo-Pak (1,000pc)

Example of part number: 307UC203ERA