

Miniature 3 mm surface mount chip-type cermet trimmer potentiometer

- Small and thin
- Auto adjustable
- Reflow solderable
- 8 mm width x 4 mm pitch embossed taping for auto insertion



Electrical and Mechanical Specifications

Taper

Linear

Resistance Range

100 ohms to 1 megohm
(See Resistance Code Table)

Resistance Tolerance

± 25%

Residual Resistance

2% of the total resistance value, maximum
except ≤ 1 kohm is 20 ohms, maximum

Power Rating

0.1 watt at 70°C, 0 watts at 100°C

Maximum Working Voltage

50 V or \sqrt{PR} = whichever is less

Temperature Range

-40°C to ~+100°C

Temperature Coefficient

± 250 ppm

Contact Resistance

5% of total resistance value, maximum

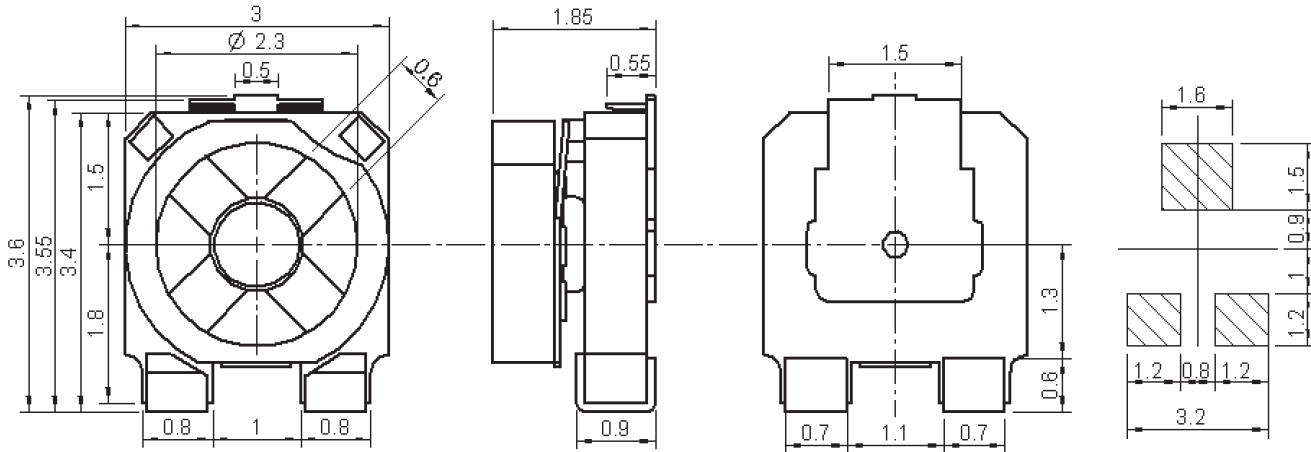
Rotation Angle

270° ± 20°

Operation Torque

1.96 ~ 19.6 mN•m

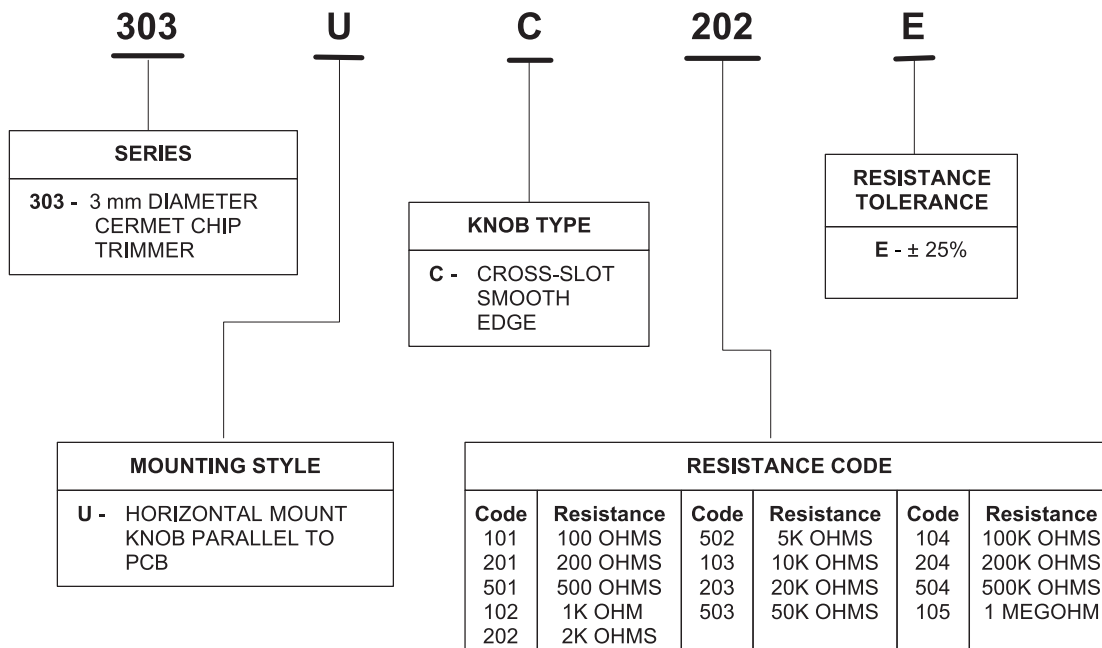
Type 303U - Knob parallel to printed circuit board



Dimensions: mm

Ordering Information

Example of part number: 303UC202E



Order From:

CTS CORPORATION, RESISTOR / ELECTROCOMPONENTS / 406 Parr Road / Berne, IN 46711

PHONE: (260) 589-3111 / FAX: (260) 589-3243

<http://www.ctscorp.com>

CTS COMPONENTS TAIWAN, LTD. / 7, Central 6th Road (Chung Liu Road) / P.O. Box 26-20

Kaohsiung Export Processing Zone / Kaohsiung, Taiwan, Republic of China

PHONE: (07) 8216145 / FAX: 8417642.8110040