

Features

- Single-Turn / Cermet / Open Frame
- Recommended for reflow processing
- Rotor design compatible with automatic adjustment equipment
- Supplied in 8mm embossed tape, compatible with automatic assembly equipment
- 3mm size meets EIA/EIAJ standard trimmer footprint

C3304 - 3mm SMT, Trimmer Potentiometer

Electrical Characteristics

Standard Resistance Range

.....100Ω to 1 megohm
 (see standard resistance table)

Resistance Tolerance.....±25%

Adjustment Angle.....220° ± 20°

Residual Resistance.....=<1K, 20Ω >1K, 2%

Environmental Characteristics

Power Rating

Max Working Voltage.....50V

70° C.....0.1 Watt

Temperature Range.....-55°C to +125°C

Temperature Coefficient.....±250ppm/°C

Rotation Life.....±10%

Load Life.....1000 hours 0.1 watt 70°C
 ±5%

Contact Resistance Variation.....5% max

Physical Characteristics

Torque (Operating).....20~200 gf-cm

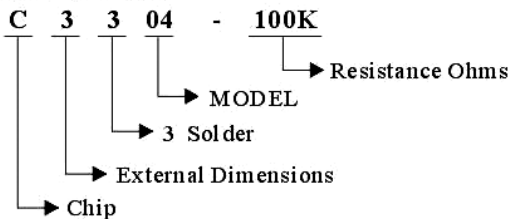
Soldering Conditions.....220°C to 240°C
 and with in 5 seconds

Marking.....Resistance code

Standard Packaging.....2000PCS / 7" REEL

Aqueous cleaning not recommended

How to order

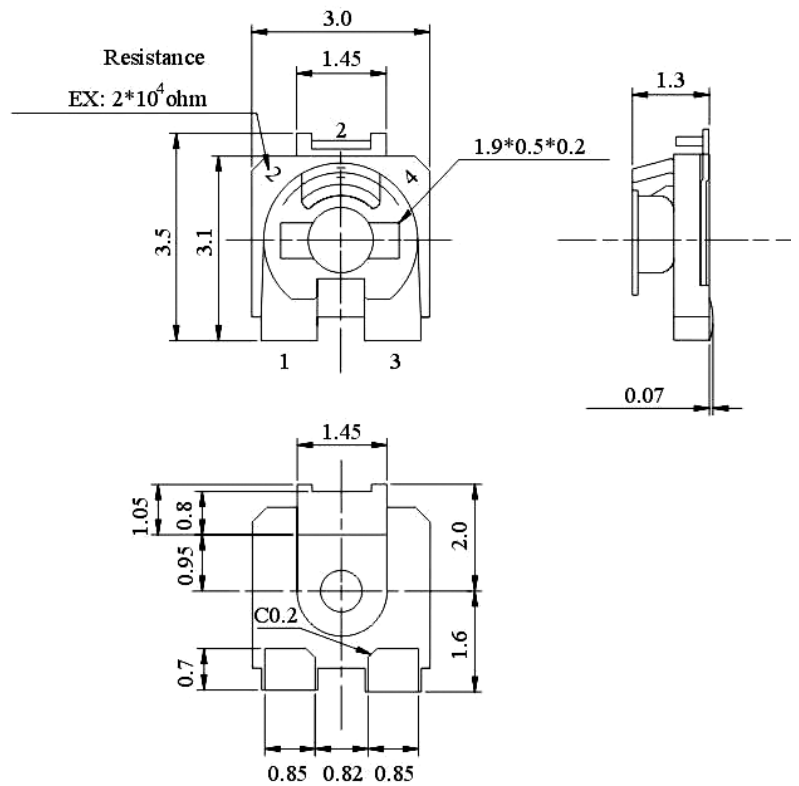


Standard Resistance Table

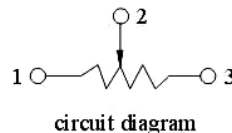
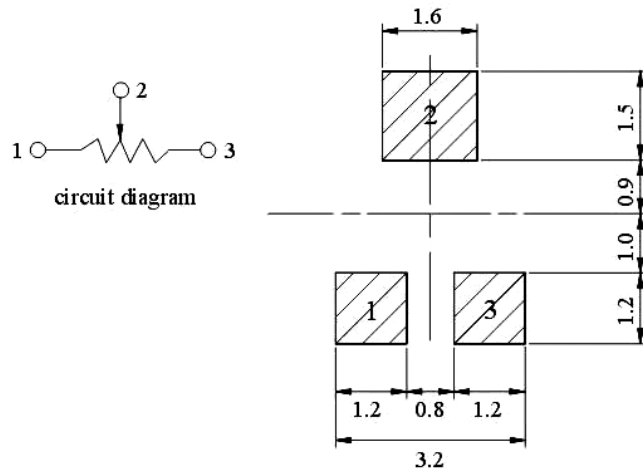
Resistance Ohms	Resistance Code
100Ω	12
500Ω	52
1KΩ	13
1MΩ	16
220Ω	L2
330Ω	E2
470Ω	H2
2.2KΩ	L3
3.3KΩ	E3
4.7KΩ	H3

EXTERNAL DIMENSIONS AND RESISTANCE INDICATION

STYLE : C3304



Recommended land pattern



C3304 - 3mm SMT, Trimmer Potentiometer

STYLE : C3304

TAPING SPECIFICATION

- | | |
|----------------------------------|-----------------|
| 1.taping quantity | 2000pcs./7"reel |
| 2.peeling strength of cover tape | 10-100gf |
| 3.taping method | fig-1 |

