

# RKT-C3305 TRIMMER POTENTIOMETER-3mm SMD



- 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

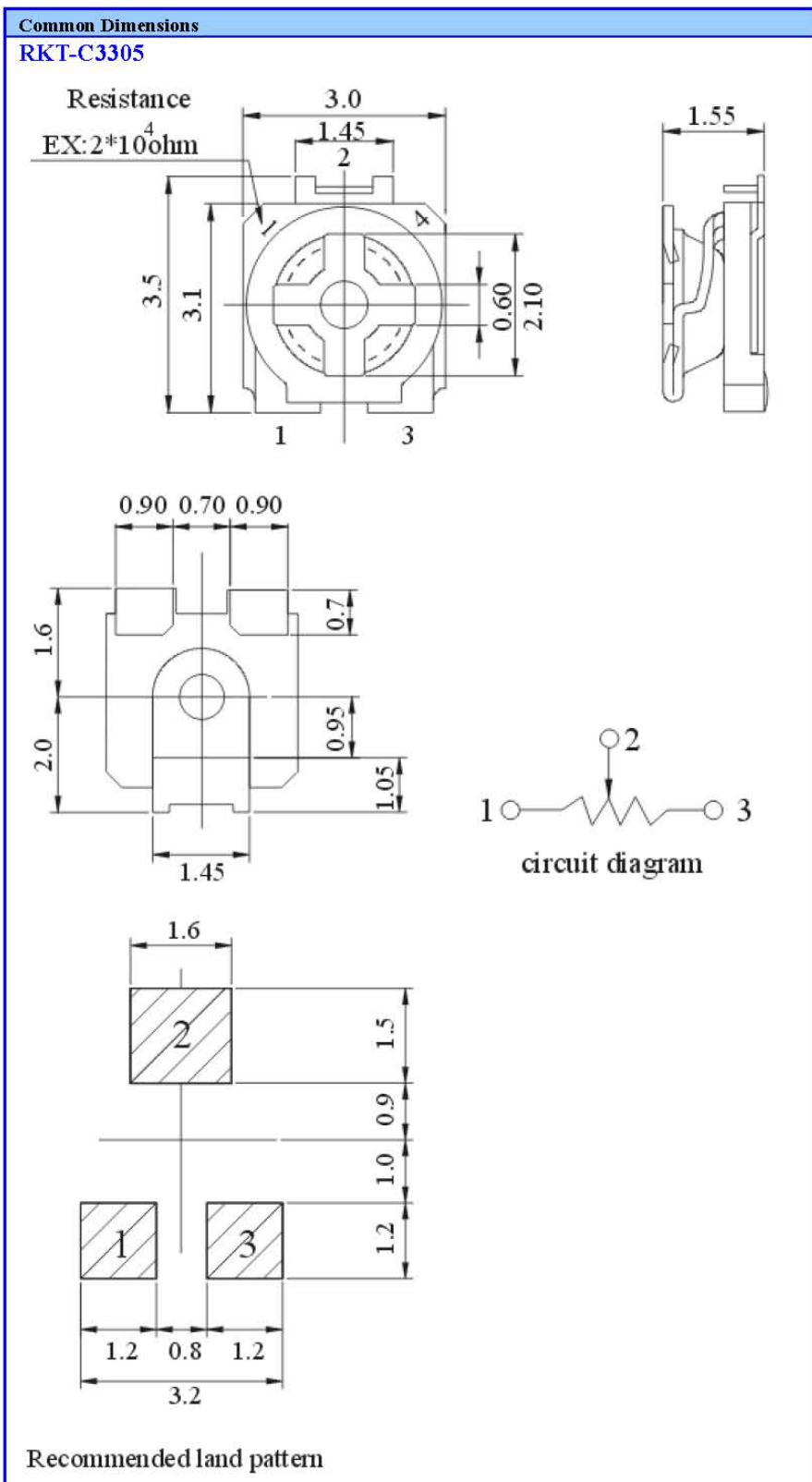
Electrical Characteristics	
Standard Resistance Range	10Ω to 1MΩ (see standard resistance table)
Resistance Tolerance	±25%
Adjustment Angle	220°C ±20°C
Residual Resistance	=<1K, 20Ω>1K, 2%)

Environmental Characteristics	
Power Rating (Max Working Voltage)	50V
70°C	0.1Watt
Temperature Range	-55°C to +125°C
Temperature Coefficient	±250ppm/°C
Rotational Life	±10%
Load Life	1000 hours 0.1Watt 70°C +5%
Contact Resistance Variation	5% max

Physical Characteristics	
Torque (Operating)	20~200gf. Cm
Soldering Conditions	220°C to 240°C And within 5 seconds
Marking	Resistance Code
Standard Packing	2000 PCS / 7" REEL
Aqueous cleaning not recommended	

How to Order	
Series	RKT - C
Chip	3
External Dimensions	3
3 solder	05 - 101 - R
Model	
Resistance Code	
RoHS	

Resistance Table	
Resistance(Ohms)	Resistance Code
100	101
220	221
330	331
470	471
500	501
1,000	102
2,200	222
3,300	332
4,700	472
1,000,000	105



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## Common Dimensions

### TAPING SPECIFICATION

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

