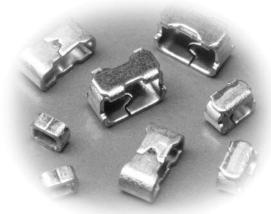




test point chip

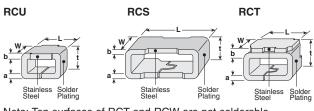


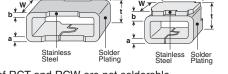


features

- Surface-mountable chip type test terminal
- Automatic machine insertable
- Suitable for reflow and wave soldering
- Available in three standard sizes: 0603, 0805 or 1206
- Products with lead-free terminations meet EU RoHS and China RoHS requirements
- AEC-Q200 Qualified (RCU only)

dimensions and construction





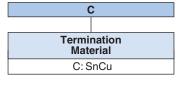
RCW

Type	Difficiations inches (mm)				
(Inch Size Code)	L	W	t	а	b
RCU (0603)	.063 (1.6)	.031 (0.8)	. 045 (1.15)	.009 (0.23)	.009 (0.23)
RCT (0805)	.079 (2.0)	.049 (1.25)	.057 (1.45)	.009 (0.23)	.018 (0.45)
RCS (1206)	.126	.063 (1.6)	.049 (1.25)	.009 (0.23)	.009 (0.23)
RCW (1206)	(3.2)		.079 (2.0)	.009 (0.23)	.018 (0.45)

Note: Top surfaces of RCT and RCW are not solderable.

ordering information

RCU			
Туре			
RCU			
RC	RCT		
RCS			
RC	RCW		



Packaging TE: 7" embossed plastic (2,000 pieces/reel) TED: 10" embossed plastic (5,000 pieces/reel) RCW not available in TED

For further information on packaging, please refer to Appendix A.

applications and ratings

	Part Designation	Rated Current	Standard Resistance	Rated Ambient Temperature	Operating Temperature Range
	RCU	2 Amps	50 m Ω or less	+70°C	-55°C to +125°C
	RCT				
	RCS				
Ī	RCW				

environmental applications

Performance Characteristics

	Requirement Real R		
Parameter	Limit	Typical	Test Method
Resistance	Solder Heat 50mΩ Max. 10mΩ Max.	25°C	
Resistance to Solder Heat			260°C ± 5°C, 10 seconds ± 1 second
Rapid Change of Temperature			-55°C (30 minutes), +125°C (30 minutes), 100 cycles
High Temperature Exposure			+125°C, 240 hours

Specifications given herein may be changed at any time without prior notice. Please confirm technical specifications before you order and/or use.

1/06/14