



### test point chip

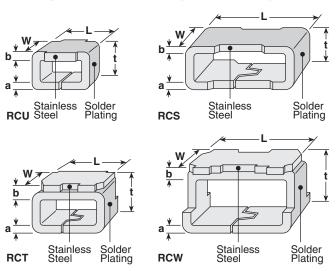




#### features

- 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

### dimensions and construction



Type	Dimensions inches (mm)				
(Inch Size Code)	L	W	t	а	b
RCU (0603)	. <b>063</b> (1.6)	.031 (0.8)	.045 (1.15)	.009 (0.23)	.009 (0.23)
RCT (0805)	.079 (2.0)	.049 (1.25)	. <b>057</b> (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		
Ту	/pe	
R	CU	
R	CT	
R	CS	
R	CW	

Termination
Material
C: SnCu

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

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

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





# applications and ratings

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

## environmental applications

### **Performance Characteristics**

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