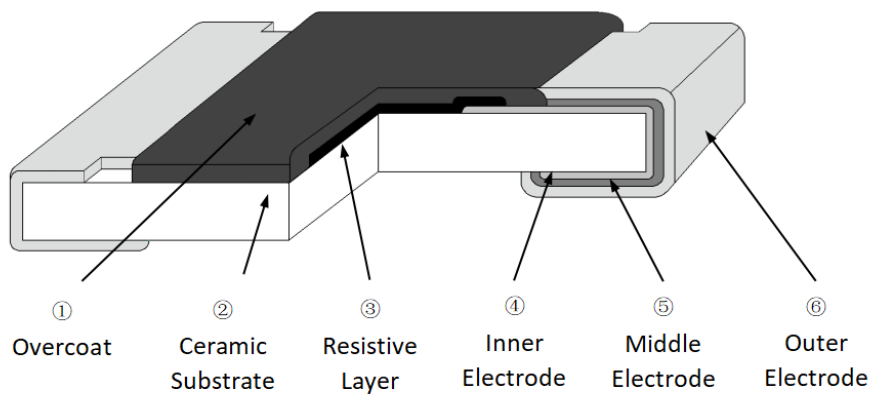


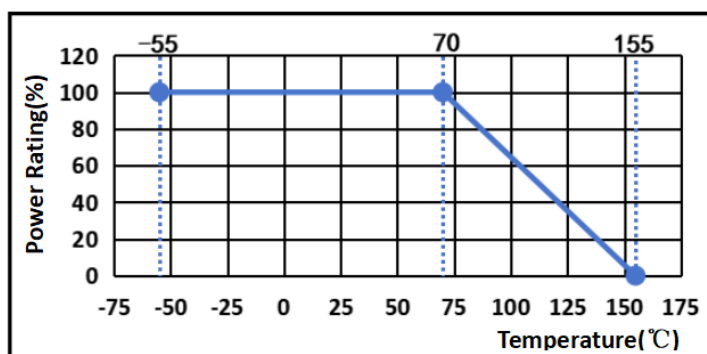
RCT SERIES LOW TCR THICK FILM CHIP RESISTORS

CONSTRUCTION AND DIMENSIONS



Outlines	Type	Dimensions (mm)				
		L	W	T	a	b
	RCT1005(0402)	1.00±0.10	0.50±0.10	0.35±0.10	0.20±0.10	0.25±0.10
	RCT1608(0603)	1.60±0.10	0.80±0.10	0.45±0.10	0.25±0.15	0.30±0.15
	RCT2012(0805)	2.00±0.10	1.25±0.10	0.50±0.10	0.30±0.15	0.35±0.20
	RCT3216(1206)	3.10±0.15	1.60±0.15	0.55±0.10	0.45±0.25	0.45±0.25
	RCT3225(1210)	3.10±0.15	2.60±0.15	0.55±0.15	0.50±0.25	0.50±0.25
	RCT5025(2010)	5.00±0.15	2.50±0.15	0.55±0.15	0.60±0.25	0.60±0.25
	RCT6332(2512)	6.30±0.15	3.10±0.15	0.55±0.15	0.60±0.25	0.60±0.25

POWER RATING AND DERATING



Rated Voltage: $E = \sqrt{K \times N}$ or max. working voltage whichever is lower

Where

E=Rated Voltage(V)

P=Rated Power(W)

R=Resistance Value(Ω)

SPECIFICATIONS

Type	Power Rating @70°C	Max.Working Voltage	Max.Over-Load Voltage	T.C.R ($\times 10^{-6}/K$)	Resistance Range(Ω)	Tolerance
RCT1005 (0402)	1/16 W	50 V	100 V	± 50	$1K\Omega \leq R \leq 300K\Omega$	B: $\pm 0.1\%$ D: $\pm 0.5\%$ F: $\pm 1\%$
RCT1608 (0603)	1/10 W	75 V	150 V	± 50	$1K\Omega \leq R \leq 300K\Omega$	
RCT2012 (0805)	1/8 W	150 V	300 V	± 50	$1K\Omega \leq R \leq 300K\Omega$	
RCT3216 (1206)	1/4 W	200 V	400 V	± 50	$1K\Omega \leq R \leq 300K\Omega$	
RCT3225 (1210)	1/2 W	200 V	400 V	± 50	$1K\Omega \leq R \leq 300K\Omega$	
RCT5025 (2010)	3/4 W	200 V	400 V	± 50	$1K\Omega \leq R \leq 300K\Omega$	
RCT6332 (2512)	1 W	250 V	500 V	± 50	$1K\Omega \leq R \leq 300K\Omega$	

PART NUMBERING CODE

RCT1608	H	1002	B	T
Series	T.C.R ($\times 10^{-6}/K$)	Resistance	Tolerance	Packing
RCT1005 RCT1608 RCT2012 RCT3216 RCT3225 RCT5025 RCT6332	H: $\pm 50\text{ppm}/^\circ\text{C}$	E-24 series E-96 series	B: $\pm 0.1\%$ D: $\pm 0.5\%$ F: $\pm 1\%$	B: Bulk T: Tape Reel