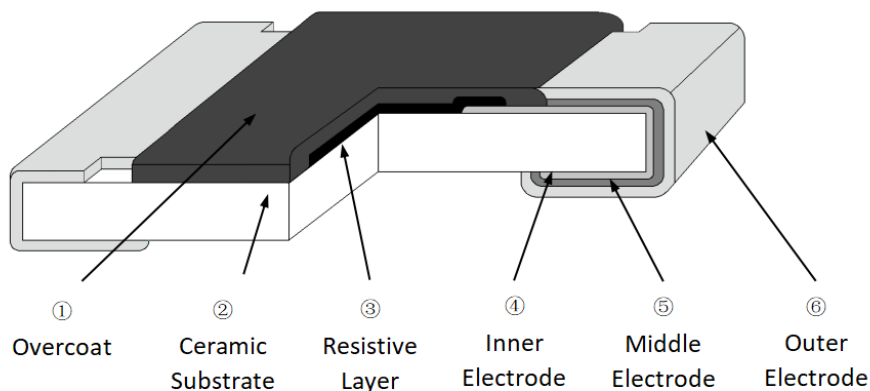


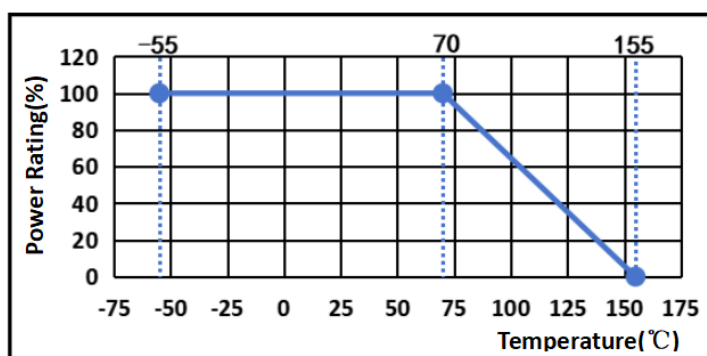
RHV SERIES HIGH VOLTAGE THICK FILM CHIP RESISTORS

CONSTRUCTION AND DIMENSIONS



Outlines	Type	Dimensions (mm)				
		L	W	T	a	b
	RHV1005(0402)	1.00±0.10	0.50±0.10	0.35±0.10	0.20±0.10	0.25±0.10
	RHV1608(0603)	1.60±0.10	0.80±0.10	0.45±0.10	0.25±0.15	0.30±0.15
	RHV2012(0805)	2.00±0.10	1.25±0.10	0.50±0.10	0.30±0.15	0.35±0.20
	RHV3216(1206)	3.10±0.15	1.60±0.15	0.55±0.10	0.45±0.25	0.45±0.25
	RHV6332(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	T.C.R (×10 ⁻⁶ /K)	Resistance Range(Ω)	Tolerance
RHV1005 (0402)	1/16W	100V	±300	10KΩ≤R≤50MΩ	R≤100MΩ: F: ±1% J: ±5% K: ±10% R>100MΩ: J: ±5% K: ±10%
RHV1608 (0603)	1/10W	200V	±300	10KΩ≤R≤50MΩ	
RHV2012 (0805)	1/8W	400V	±300	10KΩ≤R≤50MΩ	
RHV3216 (1206)	1/4W	1000V	±300	10KΩ≤R≤100MΩ	
			±700	100MΩ<R≤500MΩ	
RHV6332 (2512)	1W	3000V	±300	10KΩ≤R≤100MΩ	
			±700	100MΩ<R≤500MΩ	

PART NUMBERING CODE

RHV1608	M	103	J	T
Series	T.C.R (×10 ⁻⁶ /K)	Resistance	Tolerance	Packing
RHV1005 RHV1608 RHV2012 RHV3216 RHV6332	M: ±300ppm/°C T: ±700ppm/°C	E-24 series E-96 series	R≤100MΩ: F: ±1% J: ±5% K: ±10% R>100MΩ: J: ±5% K: ±10%	B: Bulk T: Tape Reel