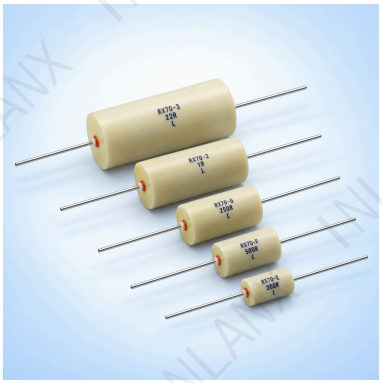
RX70 High-Precision Wirewound Resistor



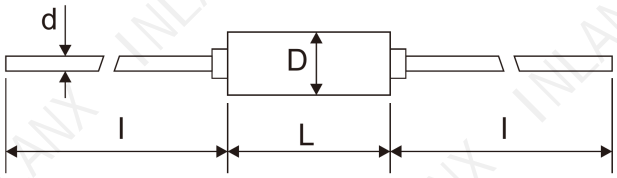
Features

I Excellent insulation and moisture resistance

II Excellent stability and reliability

III High precision and low temperature coefficient (TCR)

Dimensions



Model	Power (W)	Dimensions (mm)			
		L±0.5	D±0.5	l±3	d±0.05
RX70	0.25W	15.5	8	28	0.8
RX70	0.5W	22	12		
RX70	0.75W	27	12		
RX70	1W	27.5	15		
RX70	2W	38	18		
RX70	3W	56	24		

Reference Standards

GB/T5279-2003、GB5734-85

Applications and Ratings

Model	Rated power (70℃)	Limiting element voltage	Insulation voltage	Resistance range (Ω)	Resistance tolerance	Temp. coefficient TCR(PPM/℃)
RX70	0.25W	250V	350V	1R ~ 500K	L(±0.01%) P(±0.02%) W(±0.05%) B(±0.1%) C(±0.25%) D(±0.5%) F(±1.0%)	C6(±10) C5(±15) C4(±20) C3(±25)
RX70	0.5W	500V	700V	1R ~ 1M		
RX70	0.75W	500V	700V	1R ~ 1M		
RX70	1W	1000V	1400V	1R ~ 1M		
RX70	2W	1000V	1400V	1R ~ 1M		
RX70	3W	1000V	1400V	1R ~ 1M		

Ordering Information

Example:

RX70	1B	10R00	F	C3
(1)	(2)	(3)	(4)	(5)
Series	Power	Resistance	Resistance tolerance	Temp. coefficient (TCR)

(1) Series: RX70

(2) Power: 25=0.25W, 50=0.5W, 75=0.75W, 1B=1W, 2B=2W, 3B=3W

(3) Resistance: 0R100=0.1Ω, 0R220=0.22Ω, 10R00=10Ω, 1M000=1MΩ

(4) Resistance tolerance: L(±0.01%), P(±0.02%), W(±0.05%), B(±0.1%), C(±0.25%), D(±0.5%), F(±1.0%)

(5) Temperature coefficient (TCR): C6=±10%PPM/°C, C5=±15%PPM/°C, C4=±20%PPM/°C, C3=±25%PPM/°C

Derating Curve

