

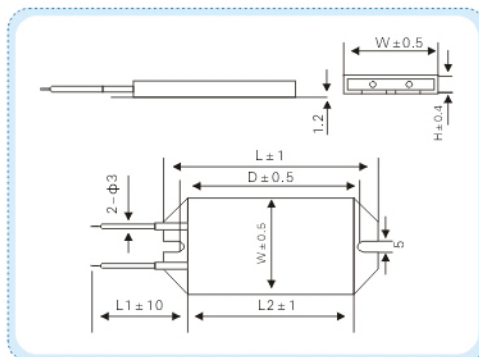
RXLB功率型超薄铝壳电阻器

Power Wirewound Thin Aluminium Case Resistors

产品特点 Features

◎RXLB系列电阻器耐气候性、耐震动性，优于传统瓷骨架电阻器。广泛应用遇于电源、变频器、伺服及高要求恶劣工控环境使用，易紧密安装，易附加散热器，外形美观，是电力电子理想的配套产品。

◎Featured by climate resistance as well as vibration-proof, makes RXLB resistors has superiority to that with traditional frame work, RXLB resistors can be widely applied to power supplier, transducer, servo and vile industry-environment with high requirement, is easy to be installed closely, to be attached with heat sink, and perfect appearance, all the mentioned excellent features contributes RXLB resistors to become the good and necessary product of electric power and electronics.



外形尺寸 Dimensions

型号 Type	额定功率 Rate Power(W)	阻值范围 Resistance Range(Ω)	阻值精度(%) Tolerance Range	尺寸 Dimensions(mm)					
				L	L1	L2	D	W	H
RXLB	40	1R~10K	±5% (J) ±10% (K)	100	200	75	85	45	8
	60	1R~10K		118	200	96	103	45	8
	80	1R~10K		105	200	85	109	60	12.5
	100	1R~10K		135	200	115	115	60	12.5
	150	1R~10K		195	200	180	180	60	12.5

★注：80W、100W、150W为4孔定位

性能指标 Performance

试验项目 Test Item	性能要求 Specifications	试验方法 Test Method
短时间过负荷 Short time overload	$\Delta R \leq \pm (2\% R + 0.1 \Omega)$	$10P_n, 5S$
振动 Vibration	$\Delta R \leq \pm (1\% R + 0.1 \Omega)$	10Hz~55Hz~10Hz, 1.5mm, 2h
耐热性 Heat resistant	$\Delta R \leq \pm (2\% R + 0.1 \Omega)$	$350 \pm 5^\circ C, 2h$
热冲击 Shock-proof	$\Delta R \leq \pm (2\% R + 0.1 \Omega)$	$P_n, 30min/-55^\circ C, 15min$
耐湿性 Humidity-proof	$\Delta R \leq \pm (3\% R + 0.1 \Omega)$	$40^\circ C \pm 2^\circ C, RH93 \pm 3\%, 240h$
耐久性 Endurance	$\Delta R \leq \pm (3\% R + 0.1 \Omega)$	$70^\circ C, P_n, 500h$



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