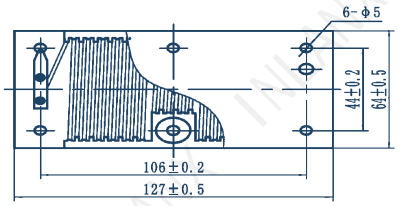
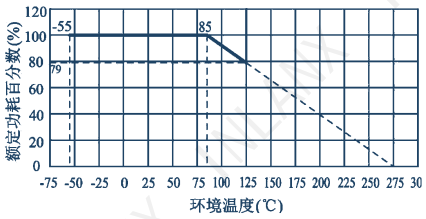
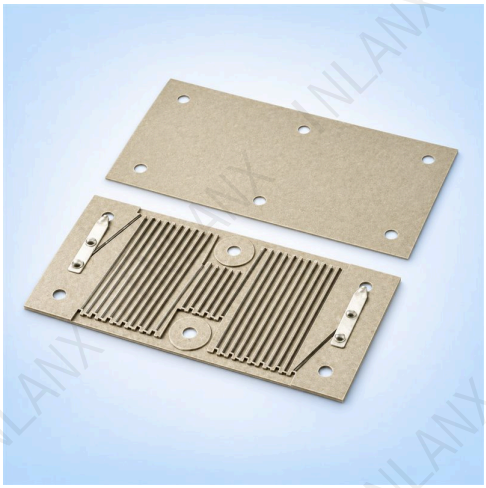
RXG901 Power Wirewound Resistor

Outline Drawing



Derating Curve





Quality grade QB; detail specification Q/RU 412-2009; general specification GB/T 5729-2003.

Electrical Specifications

Model / Power	Resistance Ω	Tolerance	Temp. °C
RXG901-400W	30	±5%	-55~125
RXG901-400W	40	±5%	-55~125
RXG901-400W	50	±5%	-55~125
RXG901-600W	20	±5%	-55~125

Main Inspection Items

Item	Test method	Requirement
Dielectric withstand	1000VDC, 1min	No breakdown/arcing; leakage ≤1mA
Insulation resistance	500VDC, 1min	≥1000MΩ
Short-time overload	1.5UR, 5s	ΔR≤±(5%R+0.05Ω)
Temperature cycling	-55 to 125°C, 3 cycles	ΔR≤±(5%R+0.05Ω)
Endurance	15–35°C, UR, 1min on/10min off, 500h	ΔR≤±(5%R+0.05Ω)

Ordering Information

RXG901-400W-50Ω-J

Model / rated power / nominal resistance / tolerance J±5%.