

RY-GDL

METAL OXIDE THIN FILM RESISTOR - TYPE HIGH FREQUENCY

FEATURES

- Film material: Metal Oxide Film
- Film: all covered
- Core: ceramic rod
- Resistance value range: 10 Ω - 5K Ω
- Resistance Tolerance: $\pm 1\%$ - $\pm 10\%$
- Resistance Temperature Coefficient: $\pm 50\text{ppm}$ - $\pm 400\text{ppm}$
- Speciality: good overload, low inductive and high frequency performance; can be widely used in high frequency circuit
- Oil cooled (silicone xiameter mpx-561)



TYPICAL APPLICATIONS

- Broadcasting
- DC accelerator
- Pulse Gounding Testing
- Medical equipment
- X-ray detection apparatus
- Pulse Waveform
- High voltage power supply of LINAC

THECNOLOGY STANDARD

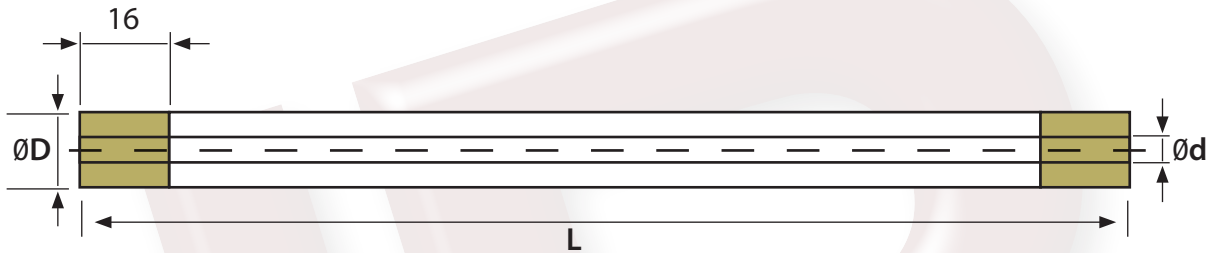
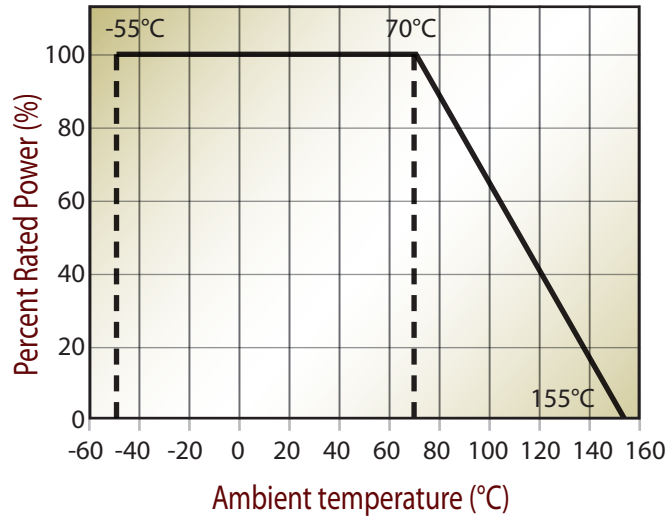
- FL5905GJB3017-97
- QJB/QH1619-2007

NR *new resistance*
precision without limits

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POWER DERATING CURVE



TECHNICAL SPECIFICATION

Model	Rated Power (W)	Resistance Value (Ω)	Resistance Tolerance (%)	Limiting Voltage (KV)	Temperature Coefficient x10/K (PPM)	Contour Dimension (ØDxLxØd) (mm)
RY-GDL10	10KW RMS	50	±2%	80	100PPM	28.6*443*21.8
RY-GDL20	2.5KW RMS	50	±2%	50	100PPM	22.5*300*14.5

NR *new resistance*
precision without limits