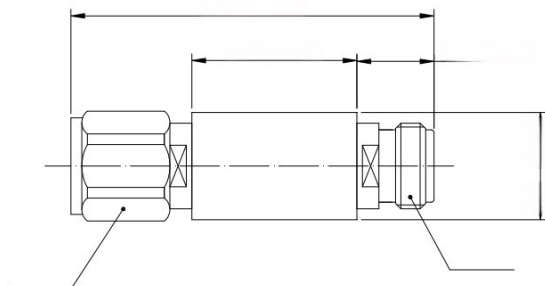


GLNAT65WXXDB 5 W Coaxial Fixed Attenuator, DC-6 GHz

MODEL GLNAT65WXXDB

5 W coaxial fixed attenuator covering DC to 6.0 GHz with N-type interfaces and a compact cylindrical body.



KEY PERFORMANCE

DC - 6.0 GHz

FREQUENCY RANGE

5 W

RATED POWER

1.25

VSWR (MAX.)

50 Ω

IMPEDANCE

TECHNICAL SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

Frequency range	DC - 6.0 GHz
Impedance	50 Ω
VSWR (max.)	1.25
Rated power	5 W
Attenuation values	1–10, 12, 13, 15, 20, 25, 30, 40 dB
Attenuation tolerance (1-10 dB)	± 0.6 dB
Attenuation tolerance (12-20 dB)	± 0.8 dB
Attenuation tolerance (25-40 dB)	± 1.0 dB

MECHANICAL SPECIFICATIONS

Connector	N-J (M) / N-K (F)
Optional connectors	SMA, DIN, 4.3-10 (JU or KK); any two may be combined
Dimensions	$\phi 20 \times 66$ mm
Weight	approx. 80 g

ENVIRONMENTAL

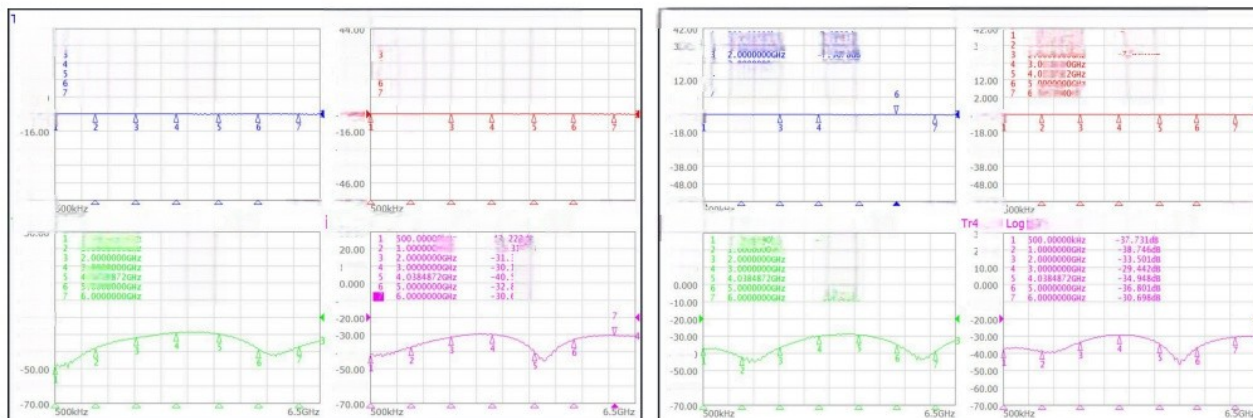
Operating temperature	-55 to +125 $^{\circ}\text{C}$
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NOTES

Attenuation tolerance rows are organised by attenuation range as supplied in the source specification table.



REFERENCE TEST DATA



REFERENCE TEST CONTEXT

Rated power

5 W

Operating temperature range

-55 to +125 °C

Illustrated configurations

2, 4, 6 and 8 dB VNA curves

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