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TECHNOLOGY GROUP

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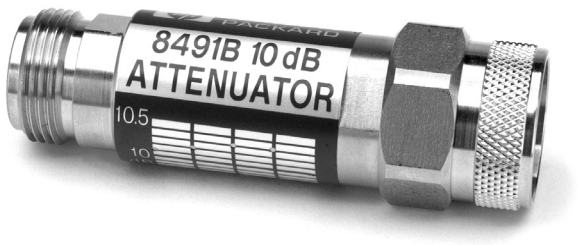
Expert team | Trust guarantee | 100% satisfaction

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Find the *Keysight / Agilent 8491B* at our website: ***Click HERE***

Keysight 8491B
Coaxial Fixed Attenuator

Data Sheet



Frequency range:	DC to 18 GHz
Connector:	Type-N, male and female
Maximum SWR:	1.2 to 8 GHz 1.3 to 12.4 GHz 1.5 to 18 GHz
Maximum input power:	2 W average, 100 W peak[1]

Attenuation accuracy:

3 dB	DC to 12.4 GHz: ±0.3 dB 12.4 to 18 GHz: ±0.3 dB
6 dB	DC to 12.4 GHz: ±0.3 dB 12.4 to 18 GHz: ±0.4 dB
10 dB	DC to 18 GHz: ±0.6 dB
20 dB	DC to 12.4 GHz: ±0.6 dB 12.4 to 18 GHz: ±1.0 dB
30 dB	DC to 18 GHz: ±1.0 dB
40 dB	DC to 18 GHz: ±1.5 dB
50 dB	DC to 18 GHz: ±1.5 dB
60 dB	DC to 18 GHz: ±2.0 dB

Environmental Specifications

Temperature	
Non-operating:	55 °C to +85 °C
Operating:	0 °C to +55 °C
EMC:	Radiated interference is within the requirements of MIL STD 461 method RE02, VDE 0871 EN55011 and FCC
Dimensions:	67 mm x 21 mm (2 7/16 in x 13/16 D in)
Weight	
Net:	110 g (4 oz)
Shipping:	220 g (8 oz)

1. At 20 °C derated to 1.3 W average at 55 °C

KEYSIGHT TECHNOLOGIES

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