

CDG 7050-20W

Attenuator

IEC / EN 61000-4-6

- Attenuation **6 dB**
- Frequency range from DC to 4 GHz
- Peak input power 500 W
- Impedance 50 Ohm



Overview

The CDG 7050-20W attenuator reduces the amplitude or level of signals in accordance with IEC 61000-4-6. The attenuation is approx. 6 ± 0.3 dB. The attenuator has a constant attenuation over a wide frequency range.

At the output of a pulse generator the use of an attenuator according to IEC 61000-4-6 is essential. The devices can thus be protected against overload and comprehensible matching conditions can be created.

Technical data

CDG 7050-20W

Attenuation	$6 \pm 0,3$ dB
Max. input power (CW)	20 W at 25°C
Peak input power	500 W (5 μ s pulse, 0,05% duty cycle)
Impedance	50 Ω
Frequency range	DC to 4 GHz
VSWR	< 1,25 : 1

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Temperature operating range	-65°C to +125°C
Dimensions (L x D)	84 mm x 38 mm
Weight	70 g
Material	black anodized aluminum heatsink
Connectors	BNC male / female

All informations regarding appearance and technical data correspond to the current state of development at the time of release of this data sheet. We reserve the right to make technical changes. 252101

