

CDG 7006-20W

Attenuator

IEC / EN 61000-4-6

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



Overview

The CDG 7006-20W 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 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 be protected against overload and comprehensible matching ratios can be created.

Technical data

CDG 7006-20W

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

Operating temperature range	-65°C to +125°C
Dimensions (L x D)	80,6 mm x 38,6 mm
Weight	70 g
Material	Aluminum, black anodized
Connections	N-f / N-f

All information 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. 102211

