

CDG 7020-50W

Attenuator

MIL-STD-461, CS 114, ISO 11452-4

- Attenuation **20 dB**
- Frequency range from DC to 6 GHz
- Peak input power 500 W
- Impedance 50 Ohm



**Required to protect the RF In
on the generator.**

Overview

The CDG 7020-50W attenuator reduces signals in their amplitude or level to protect the "RF In" measurement input of the CDG 7000 from high currents during BCI tests.

The attenuation is approximately 20 ± 0.75 dB. The attenuator has a constant attenuation over a wide frequency range.

Technical data

CDG 7020-50W

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| Attenuation | 20 ± 0,75 dB |
| Max. input power (CW) | 50 W at 25°C |
| Peak input power | 500 W (5 µs pulse, 0,05% duty cycle) |
| Impedance | 50 Ω |
| Frequency range | DC to 1,5 GHz |
| VSWR | < 1,25 : 1 |

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| Temperature operating range | -65°C to +125°C |
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| Dimensions (LxWxH) | 117,5 x 89 x 68 mm |
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| Weight | 530 g |
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| Material | black anodized aluminum heatsink |
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| Connectors | N-f, N-f |
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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. 262101

