

## Attenuator 100 W

### DESCRIPTION

- This series includes 3 dB, 6 dB, 10 dB, 20 dB and 30 dB attenuators.
- This series of attenuators has very low VSWR and attenuation flatness and is especially suitable for use with:
  - Coaxial Transmission Lines
  - Power Monitors
  - Watt Meters
- The attenuators have a finish of black anodization.



SPECIFICATIONS

Electrical	
Model	PRO-ATT ... dB-100-3
Frequency	DC - 3 GHz
Impedance	50 Ω
Attenuation	See table below
VSWR	< 1.25:1
Mechanical	
Connection(s)	N(f) or 7/16(f)
Dimensions	Approx. 152 x 120 x 120 mm / 5.98 x 4.72 x 4.72 in.
Weight	Approx. 2.5 kg / 5.51 lb.
Environmental	
Operating temperature range	-35 °C to +70 °C

ORDERING

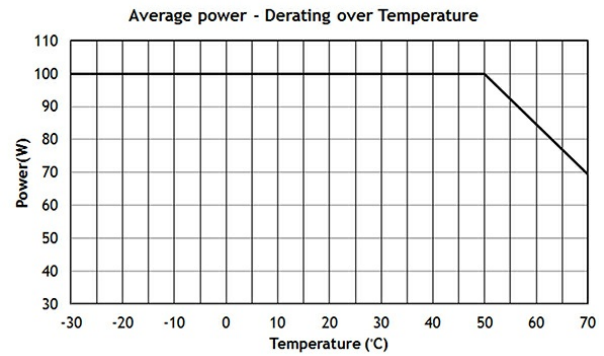
Model	Product No.
PRO-ATT 3 dB-100-3-N(f)	200001731
PRO-ATT 6 dB-100-3-N(f)	200001757
PRO-ATT 10 dB-100-3-N(f)	200001758
PRO-ATT 20 dB-100-3-N(f)	200001743
PRO-ATT 30 dB-100-3-N(f)	200001742
PRO-ATT 3 dB-100-3-7/16(f)	200002509
PRO-ATT 6 dB-100-3-7/16(f)	200002538
PRO-ATT 10 dB-100-3-7/16(f)	200002510
PRO-ATT 20 dB-100-3-7/16(f)	200002539
PRO-ATT 30 dB-100-3-7/16(f)	200002540

ADDITIONAL DATA

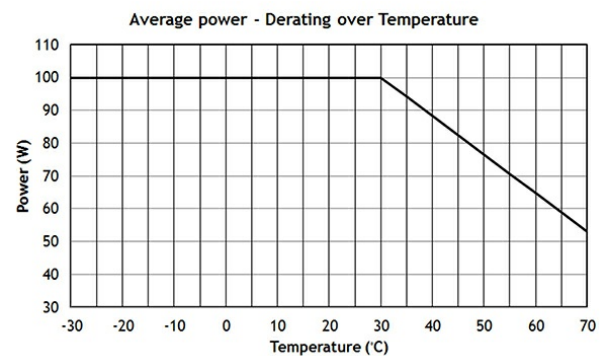
MODEL	ATTENUATION	ATT. DEVIATION	
		DC - 2.0 GHz	2.0 - 3.0 GHz
PRO-ATT 3 dB-100-3	3 dB	± 0.5 dB	± 0.75 dB
PRO-ATT 6 dB-100-3	6 dB	± 0.5 dB	± 1.0 dB
PRO-ATT 10 dB-100-3	10 dB	± 0.75 dB	± 1.5 dB
PRO-ATT 20 dB-100-3	20 dB	± 0.75 dB	± 1.5 dB
PRO-ATT 30 dB-100-3	30 dB	± 0.75 dB	± 1.5 dB

TEMPERATURE AMBIANTE

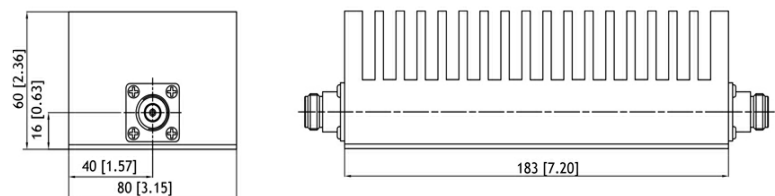
3 dB and 6 dB



10 dB, 20 dB and 30 dB



MOUNTING DETAILS



All dimensions are given in mm [in.]

