



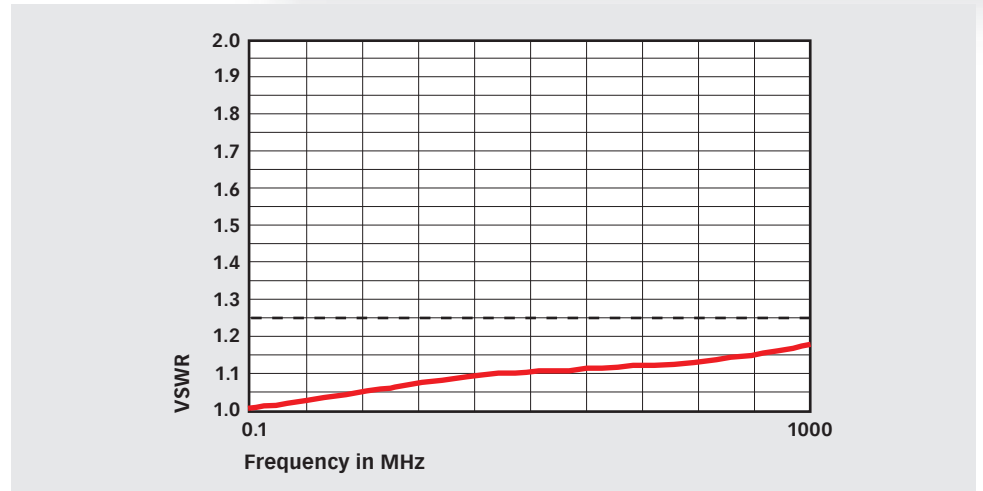
ATN 6010, 6025, 6050, 6075 6 dB ATTENUATORS



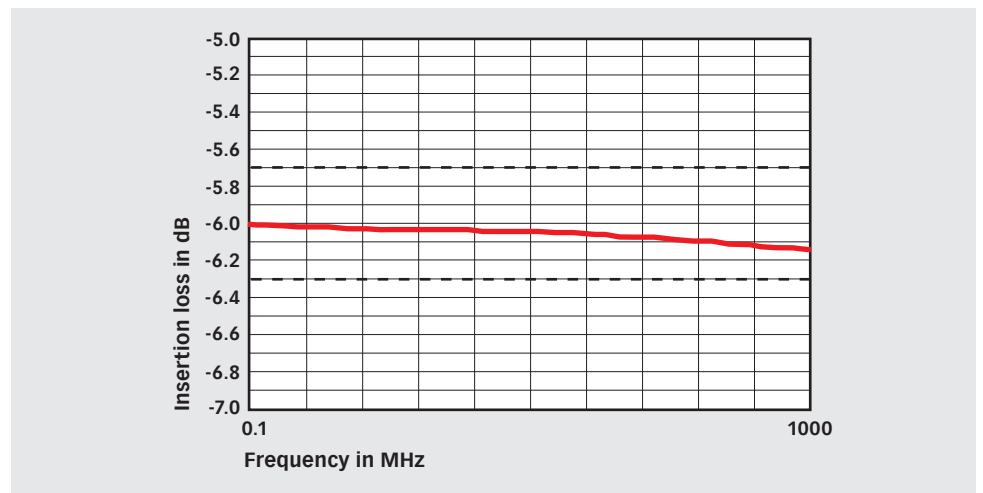
- 10 W / 25 W / 50 W / 75 W
- DC to 1 GHz
- Low return loss (VSWR)
- Precise attenuation tolerances

6 dB - 50 Ω attenuators, particularly for minimising reflection losses in tests per IEC/EN 61000-4-6 also useful for general purposes.

Typical VSWR for all models — measured, - - - limit



Typical insertion loss for all models — measured, - - - limit



ATN 6010, 6025, 6050, 6075 6 dB ATTENUATORS

Technical specifications

	ATN 6010	ATN 6025	ATN 6050	ATN 6075
Impedance	50 Ω	50 Ω	50 Ω	50 Ω
Frequency range	0 - 1000 MHz	0 - 1000 MHz	0 - 1000 MHz	0 - 1000 MHz
Insertion Loss	-6 dB	-6 dB	-6 dB	-6 dB
Insertion loss tolerance	± 0.30 dB	± 0.30 dB	± 0.30 dB	± 0.30 dB
VSWR	1 : 1.25	1 : 1.25	1 : 1.25	1 : 1.25
Power rating, continuous (matched with 50 Ω (at 21°C))	10 W	25 W	50 W	75 W
Connectors (50 Ω)	BNC male / BNC female	N female / N female	N female / N female	N female / N female*1
Dimensions (L x W x H) in mm, approx.	150 x 28 x 28	150 x 100 x 50	150 x 100 x 100	150 x 100 x 100*2
Weight approx.	300 g	650 g	1150 g	1250 g

*1 - Comes with RF cable LE 213 (N male / N male 0.15m)

*2 - Dimensions without support

Delivery information

Part number	Description
235301	ATN 6010 Attenuator 10 W cw BNC(m)-BNC(f)
235308	ATN 6025 Attenuator 25 W cw N(f)-N(f)
235309	ATN 6050 Attenuator 50 W cw N(f)-N(f)
235307	ATN 6075 Attenuator 75 W cw N(f)-N(f), incl. cable LE 213
97-235308	ATN 60xx-TC Traceable calibration (ISO17025), order only with device ATN 60xx



ATN 6075, 6 dB attenuator, 75 Watts

Teseq GmbH
Landsberger Str. 255 12623 Berlin Germany
T +49 30 56 59 88 35 F +49 30 56 59 88 34
desales@teseq.com www.teseq.com

82-235308 E01 May 2011

T ESEQ
Advanced Test Solutions for EMC