



## ATN 6060, ATN 6150, ATN 6200 6 dB ATTENUATORS 60 W, 150 W and 200 W

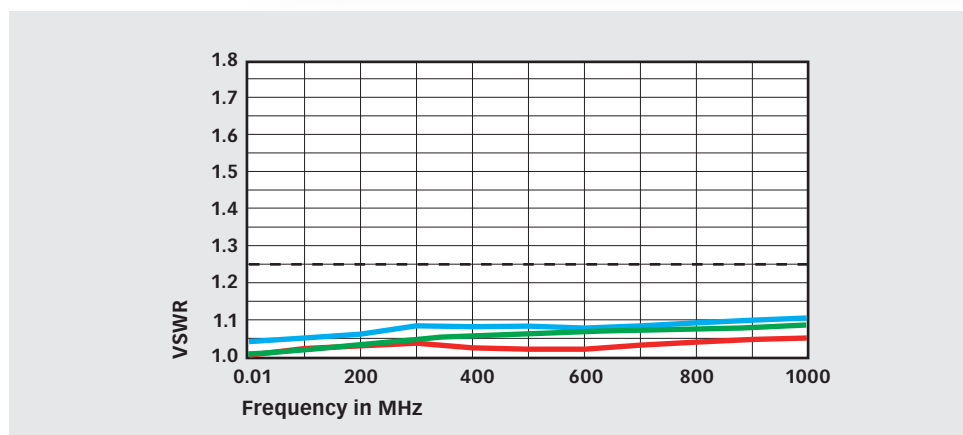


The 6 dB attenuators are required between power amplifier and coupling network in set-ups for IEC/EN 61000-4-6. The impact of the mismatch between 50 Ω source and 150 Ω coupling network will be reduced by using an attenuator. The 6 dB value is a compromise between effect and increased power need for the amplifier. ATN 6060, ATN 6150 and ATN 6200 are adequate attenuators for the application IEC/EN 61000-4-6 and useful for general purposes.

Typical VSWR — ATN 6060, — ATN 6150, — ATN 6200, - - - limit

ATN 6150

- 60 W / 150 W / 200 W
- DC to 1 GHz
- Low return loss (VSWR)
- Precise attenuation tolerances

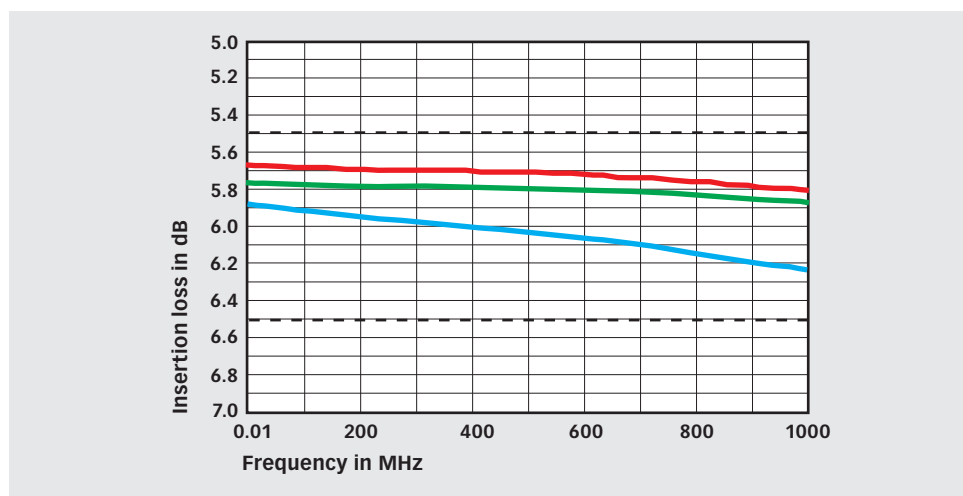


ATN 6200

Typical insertion loss — ATN 6060, — ATN 6150, — ATN 6200, - - - limit



ATN 6060



# ATN 6060, ATN 6150, ATN 6200

## 6 dB ATTENUATORS 60 W, 150 W and 200 W

### Technical specifications

	ATN 6060	ATN 6150	ATN 6200
Impedance	50 Ω		
Frequency range	0 - 1000 MHz		
Insertion Loss	6 dB ±0.5 dB		
Insertion loss flatness	±0.5 dB		
max. VSWR	1 : 1.25		
Power rating at +25°C / +125°C	60 W / 8 W	150 W / 15 W	200 W / 20 W
Temperature range	-55° C to +125° C		
Input connector	N female		
Output connector	N female		
Dimensions (L x W x H) in mm, approx.	177 x 100 x 60	230 x 80 x 60	270 x 100 x 60
Weight approx.	1500 g	1800 g	2800 g

### Model No. and options

Part number	Description
235380	ATN 6060 6 dB Attenuator 60 W cw N(f)-N(f)
235376	ATN 6150 6 dB Attenuator 150 W cw N(f)-N(f)
235378	ATN 6200 6 dB Attenuator 200 W cw N(f)-N(f)
97-235308	ATN 60xx-TC Traceable calibration (ISO17025), order only with device ATN 6xxx
98-235308	ATN 60xx-DAKKS DAKKS accredited calibration (ISO17025), order only with device ATN 6xxx

**AMETEK CTS Europe GmbH**  
Landsberger Str. 255 · 12623 Berlin · Germany  
T +49 30 56 59 88 35 F +49 30 56 59 88 34  
info.rf.cts@ametek.com [www.ametek-cts.com](http://www.ametek-cts.com)

© November 2019 Teseq®  
Specifications subject to change without notice.  
Teseq® is an ISO-registered company. Its products are designed and manufactured under the strict quality and environmental requirements of the ISO 9001. This document has been carefully checked. However, Teseq® does not assume any liability for errors or inaccuracies.

82-235376 E04 November 2019