

Convection Cooled Attenuators



- Self cooling design, needs no cooling plate
- Frequencies up to 18 GHz
- Fully shielded against production of extraneous radiation
- Attenuator requires no AC power
- Rugged construction
- Broadband operation
- Other attenuation values available upon request
- Models to cover all LTE frequencies

Coolant Method	Dry, Convection Cooled
Impedance	50 Ohm
Operating Position	Any
Ambient Temperature	-40°C to 40°C
PIM	-110 dBc Min.

AC Power	None**
Humidity	95% non-condensing
Standard Attenuation Values	3, 6, 10, 20, 30 dB

	Power Rating	Connector	VSWR & Frequency Range	Dimensions (LxWxH)	Weight	Finish
2-A	2 W	BNC, N	1.10:1 from DC to 1 GHz 1.25:1 from 1 to 4 GHz	2.4" x 0.8" Dia. 61 x 21 Dia. mm	3.1 oz. 88 g	Tri-Alloy
2-A	2 W	SMA	1.15:1 from DC to 2.5 GHz 1.30:1 from 2.5 to 6 GHz	0.9" x 0.4" Dia. 23 x 11 Dia. mm	1.2 oz. 34 g	Stainless Steel
2-6A	2 W	N	1.25:1 from DC to 6 GHz	1.8" x 0.9" Dia. 46 x 23 Dia. mm	2.5 oz. 71 g	
2-18A	2 W	SMA, N	1.15:1 from DC to 4 GHz 1.20:1 from 4 to 8 GHz 1.25:1 from 8 to 12.4 GHz 1.35:1 from 12.44 to 18 GHz	1.8" x 0.9" Dia. 46 x 23 Dia. mm	2.5 oz. 71 g	
3-A	3 W	BNC, TNC	1.10:1 from DC to 1 GHz 1.25:1 from 1 to 4 GHz	1.5" x 0.6" Dia. 39 x 16 Dia. mm	3.1 oz. 88 g	Tri-Alloy
5-A	5 W	BNC, N, TNC	1.10:1 from DC to 1 GHz 1.25:1 from 1 to 4 GHz	2.6" x 0.8" Dia. 67 x 21 Dia. mm	3.1 oz. 88 g	Stainless Steel
5-6A	5 W	N	1.25:1 from DC to 6 GHz	2.4" x 0.9" Dia. 61 x 23 Dia. mm	3.0 oz. 86 g	
5-18A	5 W	SMA, N	1.15:1 from DC to 4 GHz 1.25:1 from 4 to 12.4 GHz 1.35:1 from 12.4 to 18 GHz	2.5" x 0.9" Dia. 64 x 23 Dia. mm	3.5 oz. 100 g	
10-A	10 W	SMA, BNC, N, TNC	1.10:1 from DC to 1 GHz 1.25:1 from 1 to 4 GHz	2.8" x 2.3" Dia. 72 x 59 Dia. mm	5.0 oz. 142 g	Black Anodized Aluminum
10-6A	10 W	SMA, N	1.20:1 from DC to 4 GHz 1.30:1 from 4 to 6 GHz	2.5" x 1.1" Dia. 64 x 28 Dia. mm	3.5 oz. 100 g	Stainless Steel
10-18A	10 W	N	1.20:1 from DC to 4 GHz 1.30:1 from 4 to 12.4 GHz 1.45:1 from 12.4 to 18 GHz	2.5" x 0.9" Dia. 64 x 23 Dia. mm	3.5 oz. 100 g	
25-A	25 W	SMA, BNC, 7/16 DIN, N, TNC	1.10:1 from DC to 1 GHz 1.25:1 from 1 to 4 GHz	5.3" x 2.3" Dia. 135 x 59 Dia. mm	9.0 oz. 256 g	Black Anodized Aluminum
25-6A	25 W	N	1.20:1 from DC to 6 GHz	4.2" x 2.3" x 2.3" 107 x 59 x 59 mm	13.5 oz. 383 g	Stainless Steel
25-18A	25 W	N	1.20:1 from DC to 4 GHz 1.30:1 from 4 to 12.4 GHz 1.40:1 from 12.4 to 18 GHz	4.2" x 2.3" x 2.3" 107 x 59 x 59 mm	13.5 oz. 383 g	

**1500 W models require 115/230V AC power