

Convection Cooled Loads

- Self cooling design, needs no cooling plate
- Frequencies up to 18 GHz
- Fully shielded against production of extraneous radiation
- Load requires no AC power
- Rugged Construction
- Broadband Operation



Coolant Method	Dry, Convection Cooled	Ambient Temperature	-40°C to 40°C
Impedance	50 Ohm	AC Power	None**
Operating Position	Any	Humidity	95% non-condensing
PIM	-110 dBc Min.		

	Power Rating	Connector	VSWR & Frequency Range	Dimensions (LxWxH)	Weight	Finish
2-T	2 W	SMA, BNC, 7/16 DIN, N, TNC	1.10:1 from DC to 1 GHz 1.25:1 from 1 to 4 GHz	2.9" x 1.4" Dia 74 x 36 Dia. mm	4.6 oz. 131 g	Tri-alloy
2-NT	2 W	BNC, 7/16 DIN, N, TNC	1.10:1 from DC to 1 GHz 1.15:1 from 1 to 3 GHz	2.9" x 1.4" Dia 74 x 36 Dia. mm	4.6 oz. 131 g	
2-18T	2 W	SMA, N	1.20:1 from DC to 12.4 GHz 1.25:1 from 12.4 to 18 GHz	1.0" x 0.9" Dia. 26 x 23 Dia. mm	2.0 oz. 57 g	Stainless Steel
5-T	5 W	BNC, 7/16 DIN, N, TNC, MD	1.10:1 from DC to 1 GHz 1.25:1 from 1 to 4 GHz	2.9" x 1.4" Dia 74 x 36 Dia. mm	4.6 oz. 131 g	Tri-alloy
5-NT	5 W	BNC, 7/16 DIN, N, TNC	1.10:1 from DC to 1 GHz 1.25:1 from 1 to 3 GHz	2.9" x 1.4" Dia 74 x 36 Dia. mm	4.6 oz. 131 g	
5-18T	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	1.4" x 0.9" Dia. 36 x 23 Dia. mm	2.0 oz. 57 g	Stainless Steel
10-T	10 W	SMA, BNC, 7/16 DIN, N, TNC, MD	1.10:1 from DC to 1 GHz 1.25:1 from 1 to 4 GHz	2.6" x 2.3" Dia. 67 x 59 Dia. mm	3 oz. 86 g	Black Anodized Aluminum
10-NT	10 W	BNC, 7/16 DIN, N, TNC	1.10:1 from DC to 1 GHz 1.15:1 from 1 to 3 GHz	2.2" x 2.3" Dia. 56 x 59 Dia. mm	5.9oz. 168 g	
10-18T	10 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	1.7" x 1.0" Dia. 44 x 26 Dia. mm	2.0 oz. 57 g	
25-T	25 W	SMA, BNC, 7/16 DIN, N, TNC, MD	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	7 oz. 199 g	Black Anodized Aluminum
25-NT	25 W	BNC, 7/16 DIN, N, TNC	1.10:1 from DC to 1 GHz 1.25:1 from 1 to 3 GHz	4.9" x 2.3" Dia. 125 x 59 Dia. mm	7 oz. 199 g	
25-6T	25 W	SMA, N	1.20:1 from DC to 6 GHz	3.5" x 2.3" x 2.3" 89 x 59 x 59 mm	14.0 oz. 397 g	
25-18T	25 W	SMA, N	1.20:1 from DC to 6 GHz 1.30:1 from 6 to 12.4 GHz 1.40:1 from 12.4 to 18 GHz	3.5" x 2.3" x 2.3" 89 x 59 x 59 mm	14.0 oz. 397 g	

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