



300W - 18GHz Coaxial Termination

Design Features

- ◆ High RF performance, ultra-competitive price.
- ◆ Military, space and commercial applications.
- Custom design available upon request.
- Support one year standard warranty.

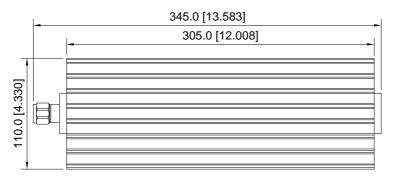
RF Characteristics

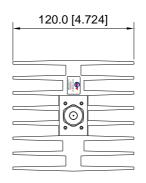
Model Number	Freq. Range	Power	VSWR Max	Connector Type	Impedance
UIYCT300AN8	DC-8GHz	300W	1.25	N Male	50 Ω
UIYCT300ANF8		300W	1.25	N Female	50 Ω
UIYCT300AN124	DC-12.4GHz	300W	1.35	N Male	50 Ω
UIYCT300ANF124		300W	1.35	N Female	50 Ω
UIYCT300AN18	DC-18GHz	300W	1.45	N Male	50 Ω
UIYCT300ANF18		300W	1.45	N Female	50 Ω

² Listed are specific frequency ranges and tailor-made ranges available.

- 2. Connect type (SMA Male/ Female, N Male/ Female, etc.)
- 3. Other special requests (VSWR, Temperature, Dimension, etc.)

Mechanical Drawing





Power Derating Chart

100%

80%

90%

20%

10%

20%

20%

Amhiert Temperature

20 Amhiert Temperature

Unit: mm/ inch, General part tolerance is $\pm 2\%$ unless otherwise stated.

Ver. 5.0

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Please provide the information below when inquiring and mark * is required.

^{* 1.} Power handling