

# 300W – 18GHz Coaxial Attenuator

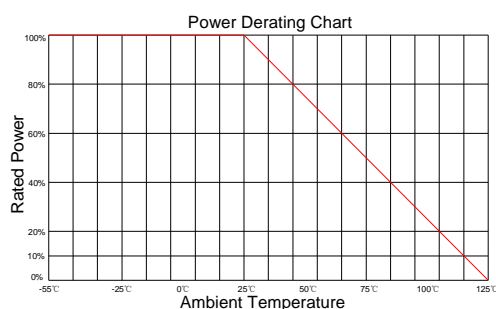
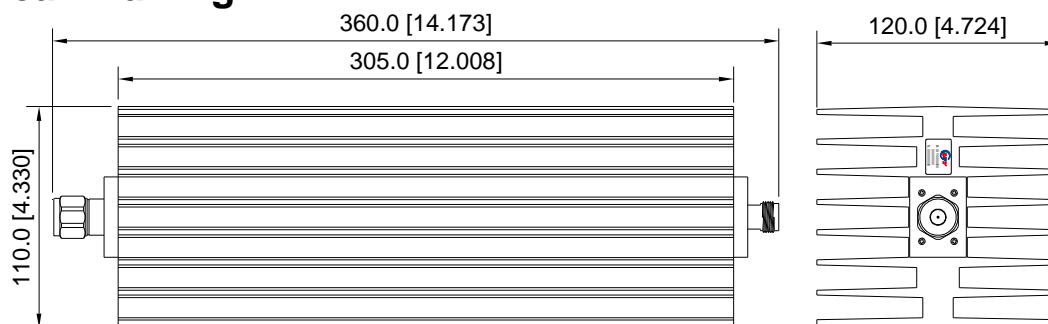
## Design Features

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

## RF Characteristics

Model Number	Freq. Range	Power	Attenuation Value	Attenuation Tolerance	VSWR Max	Connector Type	Impedance
UIYCA300AN8A10	DC-8GHz	300W	10 dB	±0.8 dB	1.25	N-M to N-F	50 Ω
UIYCA300AN8A20		300W	20 dB	±0.8 dB	1.25		50 Ω
UIYCA300AN8A30		300W	30 dB	±0.9 dB	1.25		50 Ω
UIYCA300AN8A40		300W	40 dB	±0.9 dB	1.25		50 Ω
UIYCA300AN8A50		300W	50 dB	±0.9 dB	1.25		50 Ω
UIYCA300AN124A60		300W	60 dB	±0.9 dB	1.25		50 Ω
UIYCA300AN124A10	DC-12.4GHz	300W	10 dB	±3.0 dB	1.35	N-M to N-F	50 Ω
UIYCA300AN124A20		300W	20 dB	±0.9 dB	1.35		50 Ω
UIYCA300AN124A30		300W	30 dB	±1.0 dB	1.35		50 Ω
UIYCA300AN124A40		300W	40 dB	±1.1 dB	1.35		50 Ω
UIYCA300AN124A50		300W	50 dB	±1.1 dB	1.35		50 Ω
UIYCA300AN124A60		300W	60 dB	±1.1 dB	1.35		50 Ω
UIYCA300AN18A10	DC-18GHz	300W	10 dB	±3.5 dB	1.45	N-M to N-F	50 Ω
UIYCA300AN18A30		300W	30 dB	±1.5 dB	1.45		50 Ω
UIYCA300AN18A40		300W	40 dB	±1.3 dB	1.45		50 Ω
UIYCA300AN18A50		300W	50 dB	±1.3 dB	1.45		50 Ω
UIYCA300AN18A60		300W	60 dB	±1.4 dB	1.45		50 Ω

## Mechanical Drawing



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