

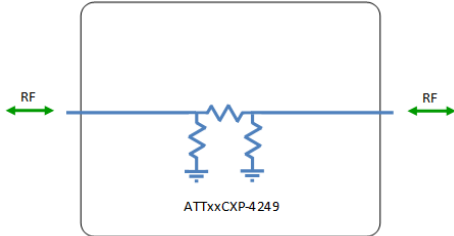


Wideband Attenuator

DC - 6 GHz

Available with:

- 1 to 40 dB Fixed Attenuation
- Available with male/female RF connectors
- 50 Watts
- 50 Ω SMA / N-type



DC-6 GHz
Operating frequency range.



High Power
50W Heatsinked housing



Attenuator

RF Parameters								
ATTxxCXP-4249-N5N4	N5N4				S5S4			
Frequency Range	DC - 6 GHz							
RF Connectors	50Ω N-type Male / Female				50Ω SMA Male / Female			
Attenuation (dB)	3 ± 0.3	6 ± 0.3	10 ± 0.3	20 ± 0.5	3 ± 0.3	6 ± 0.3	10 ± 0.3	20 ± 0.5
Accuracy (dB)	± 0.5	± 0.5	± 0.8	± 1.00	± 0.5	± 0.5	± 0.8	± 1.00
Input Return Loss (dB)	Typ.	20	20	20	20	20	20	20
	Min	17	17	17	17	17	17	17
Output Return Loss (dB)	Typ.	20	20	20	20	20	20	20
	Min	17	17	17	17	17	17	17

Broadcast



Marine Oil & Gas



SNG & VSAT



Satellite Teleport





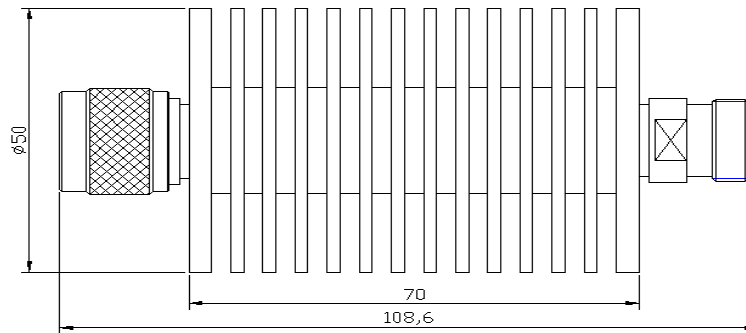
Technical specifications and operating parameters

Environmental	
Operating Temperature	-55° C to +80° C
Storage Temperature	-65° C to +90° C
Location	Indoor use only
Humidity	85% non-condensing
Altitude	10,000 feet

Max Operating Parameters	
Input RF Power	+47 dBm (50W) Max
DC Voltage	35V on any RF port

! Operation beyond these limits may cause instantaneous and permanent damage.

Physical Dimensions (mm)



Note 1: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved spec accuracy.
Note 2: Operation beyond the quoted limits stated above may cause instantaneous and permanent damage.

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