

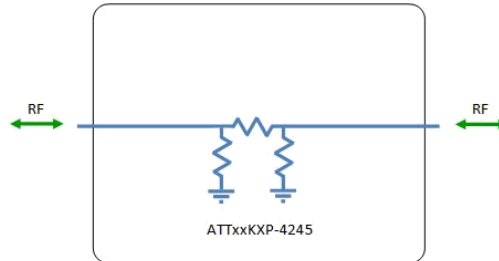


# Wideband Attenuator

DC - 18 GHz

Available with:

- 0-10, 15, 20 & 30 dB Attenuation
- 50  $\Omega$  SMA Male / Female



**DC-18 GHz**  
Operating frequency  
range. Ku Band



**Compact**  
Housed in  
rugged compact  
enclosure



# Attenuator

RF Parameters				
ATTxxKXP-4245-S5S4	S5S4			
Frequency Range	DC - 18 GHz			
RF Connectors	50 $\Omega$ SMA			
Attenuation (dB)	0-10,12,15,20 & 30 dB			
Accuracy $\pm$ (dB)	$\pm 0.3$ dB@0-6dB $\pm 0.65$ dB@7-20dB $\pm 0.85$ dB@21-30dB			
Return Loss (dB)	DC-4 GHz	4-8 GHz	8-12.4 GHz	12.4-18 GHz
	$\geq 23$ dB	$\geq 20.8$ dB	$\geq 18.9$ dB	$\geq 16.8$ dB

## Broadcast



## Marine Oil & Gas



## SNG & VSAT



## Satellite Teleport





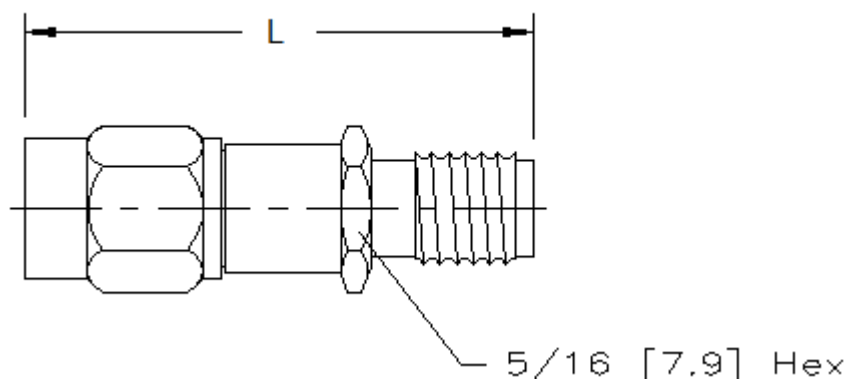
### Technical specifications and operating parameters

Environmental	
Operating Temperature	-55°C to +125°C
Location	Indoor use Only
Contact Pin	Tin Bronze Gold Plated
Shell	Stainless Steel

Max Operating Parameters	
Power Handling	2 Watts
Operating Voltage	335V Max
Durability	1000 times

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

### Physical Dimensions (mm)



Connector Configuration	Length	
	0 - 12 dB	13 - 30 dB
	Inches	
SMA-Female, SMA-Male 50Ω	.86 ± 0.3	.99 ± 0.3

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.