



RF Components

# Rotary Attenuator

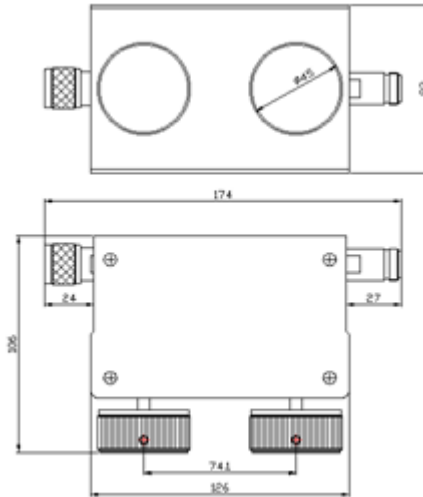
DC - 18 GHz

Model Number:  
**VAT02KXP-4248**

- Attenuation Range 0 - 69dB
- Settable in 1dB steps

With RF connectors:

- 50  $\Omega$  N-type M/F
- 50  $\Omega$  SMA Female



# Attenuator

RF Parameters	
VAT02KXP-4248	N5N4 / S5S5
Frequency Range	DC - 18 GHz
RF Connectors	50 $\Omega$ N-type Male to Female 50 $\Omega$ SMA Female
Attenuation (dB)	0-69 dB in 1dB steps
Attenuation Accuracy (dB)	$\pm 0.5$ dB(0~9dB) $\pm 1.0$ dB(10~19dB) $\pm 1.5$ dB(20~49dB) $\pm 2.0$ dB(50~69dB)
Mean Insertion Loss (dB)	$\leq 1.75$
VSWR	Max 1.75:1
Average Power Rating	10W
Peak Power Rating	200W, 5 $\mu$ s pulse width, 0.5% duty cycle
Temperature Range	0 to +54°C

## Broadcast



## Marine Oil & Gas



## SNG & VSAT



## Satellite Teleport

