



RF Components

Model Number:
VAT02BXP-4242

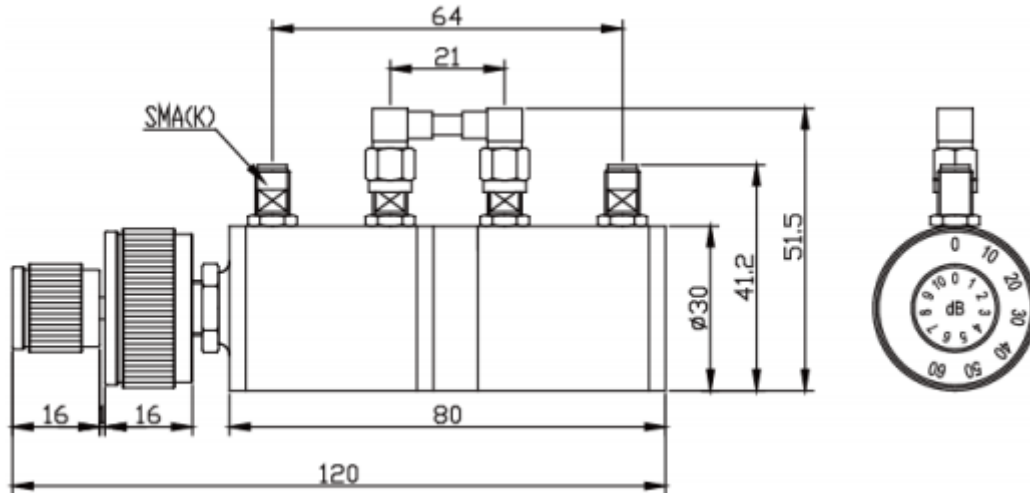
Variable Rotary Attenuator

DC - 6 GHz

- Attenuation Range 0 - 70dB
- Settable in 1dB steps

Available with RF connector options:

- 50 Ω SMA
- 50 Ω N-Type



Attenuator

| RF Parameters | | |
|---------------------------|--|------------|
| VAT02BXP-4242-XXXX | S5S5 | N5N5 |
| Frequency Range | DC - 6 GHz | |
| RF Connectors | 50Ω SMA | 50Ω N-Type |
| Attenuation (dB) | 0-70dB in 1dB steps | |
| Average Power (W) Max | 2 | |
| VSWR Max | 1.55 | 1.60 |
| Insertion Loss (dB) | ≤1.8 | |
| Attenuation Accuracy (dB) | ±0.5dB (≤10dB) ±0.8dB or 3% (<60dB) ±1.5dB or 3% (≥60dB) | |
| Peak Power | 100W (5μs pulse width with 2% duty cycle) | |
| Temperature Range | -20°C - +85°C | |

Broadcast



Marine Oil & Gas



SNG & VSAT



Satellite Teleport

