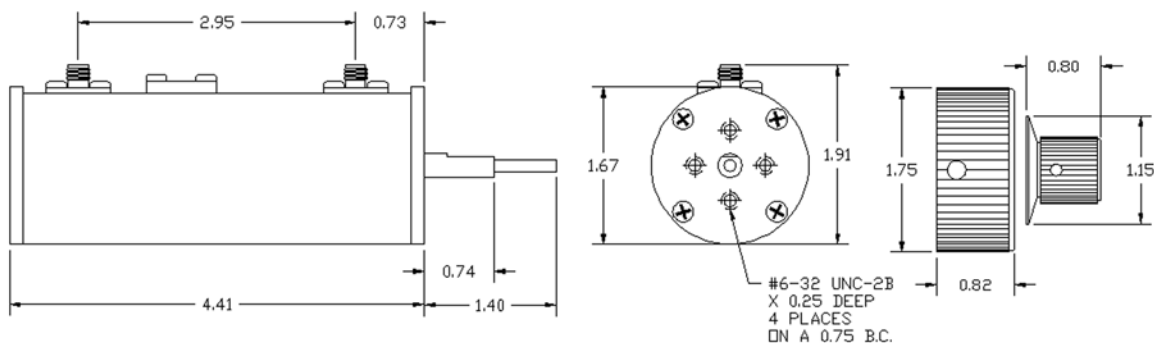


ROTARY STEP ATTENUATORS

Model RSA-3550D

Features:

- Wide Frequency Range
0-50 dB in 1 dB Steps
- High Accuracy Rate
- Price Competitive
- Flexible Design Configurations



Trilithic's new state-of-the-art rotary step attenuators are designed for precision control of signal levels in the DC to 3 GHz range and are offered in a wide choice of values and increments. This new design allows for greater automation of assembly and unprecedented low cost. **Please contact the factory for your custom needs.**

SPECIFICATIONS

FREQUENCY RANGE	DC to 3 GHz	ACCURACY	
IMPEDANCE	50 Ohms	DC - 1.0 GHz	
ATTENUATION	0 - 50 by 1 dB		+/- 0.25 dB or 1%*
AVERAGE POWER	2 Watts (25 Degrees C)	1.0 - 2.0 GHz	
SWITCHING LIFE	200,000 Steps Minimum		+/- 0.35 dB or 2%*
ROTATION	Clockwise for increasing attenuation in 30 degree indexing	2.0 - 3.0 GHz	
CONNECTORS	Female: SMA, BNC, TNC, N (BNC not recommended above 1 GHz)		+/- 0.5 dB or 3 %*
HOUSING	Aluminum and Zinc		*Whichever is greater
INSERTION LOSS		VSWR / RETURN LOSS	
DC - 1.0 GHz	0.6 dB max	FREQUENCY RANGE	VSWR
1.0 - 2.0 GHz	1.0 dB max	DC - 1000 MHz	1.3 : 1 max
2.0 - 3.0 GHz	1.5 dB max	1000 - 2000 MHz	1.4 : 1 max
		2000-3000 MHz	1.5 : 1 max

Note: Electrical & Mechanical Specifications and Dimension may change without prior notice.



TRILITHIC
RF & MICROWAVE COMPONENTS



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