



RS-104L

RF SWITCH

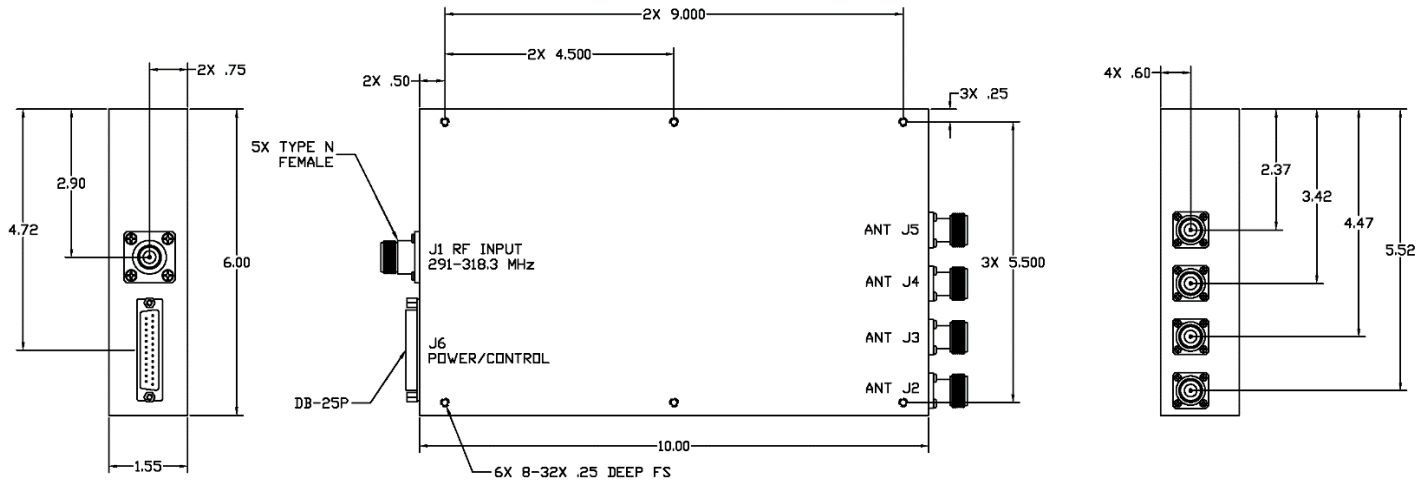


DESCRIPTION

4 X 1 Solid State RF Switch optimized for UHF SATCOM operation.

FEATURES

- High Power
- Integral Bandpass



ELECTRICAL SPECIFICATIONS

Passband Frequency	291-318.3 MHz
Insertion Loss (ON Channel)	1.0 dB max.
Stopband Rejection	
0-270 MHz	60 dB min.
355-1000 MHz	60 dB min.
VSWR (Ref. 50 Ohms)	1.4:1 max.
Isolation (OFF channels)	30 dB min.
RF Power Rating (3:1 max load VSWR)	130 W CW
Switching Speed (10%-90%)	400 μ S max.
Operating Voltage (MIL-STD-704A)	+28 VDC @ 0.2 A max.
Activation (MIL-STD-188-114)	Balanced Type II (\pm 5 V)

GENERAL CHARACTERISTICS

Weight	5.5 lbs. max.
Size, excluding connectors	10.00" x 6.00" x 1.55"
Connectors	
RF, J1 thru J5	Type N (Female)
Control/ DC Supply	Type DB-25 (Male)

REV: 9/6/16