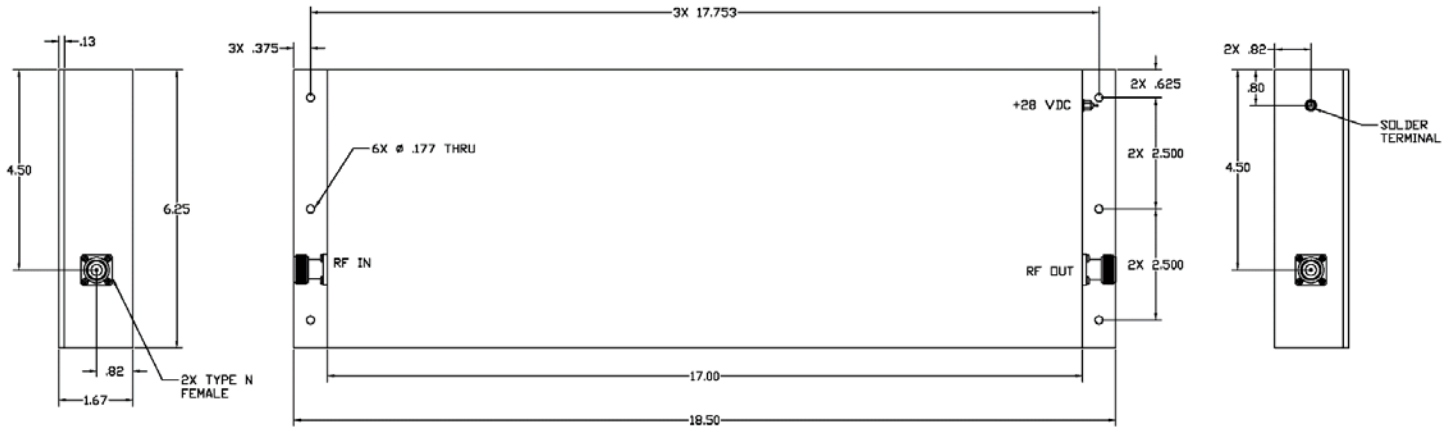




FAV-256T BANDPASS FILTER/LNA

UHF SATCOM (DAMA) HIGH SELECTIVITY



ELECTRICAL SPECIFICATIONS

Passband	243-270 MHz
Passband Gain Variation	1.0 dB max.
Gain	
Minimum	30 dB
Maximum	34 dB
VSWR, Input or Output	1.5:1 max.
Noise Figure	2.1 dB max.
Input @ 1 dB gain compression	-18 dBm min.
Input Signal Protection Level	1 W max.
Third Order Intercept Point	+22 dBm nom.
Rejection	
0-220 MHz	90 dB min.
290-400 MHz	100 dB min.
400-1000 MHz	90 dB min.
Operating Power	
Voltage	+22 to +28 VDC
Current	90 mA nom.

GENERAL CHARACTERISTICS

Size, excluding connectors	17".00 x 6.25" x 1.67"
Weight	6 lbs.
Connectors	
RF IN	Type N (Female)
RF OUT	Type N (Female)
+28 VDC	Solder Terminal

REV: 9/20/16