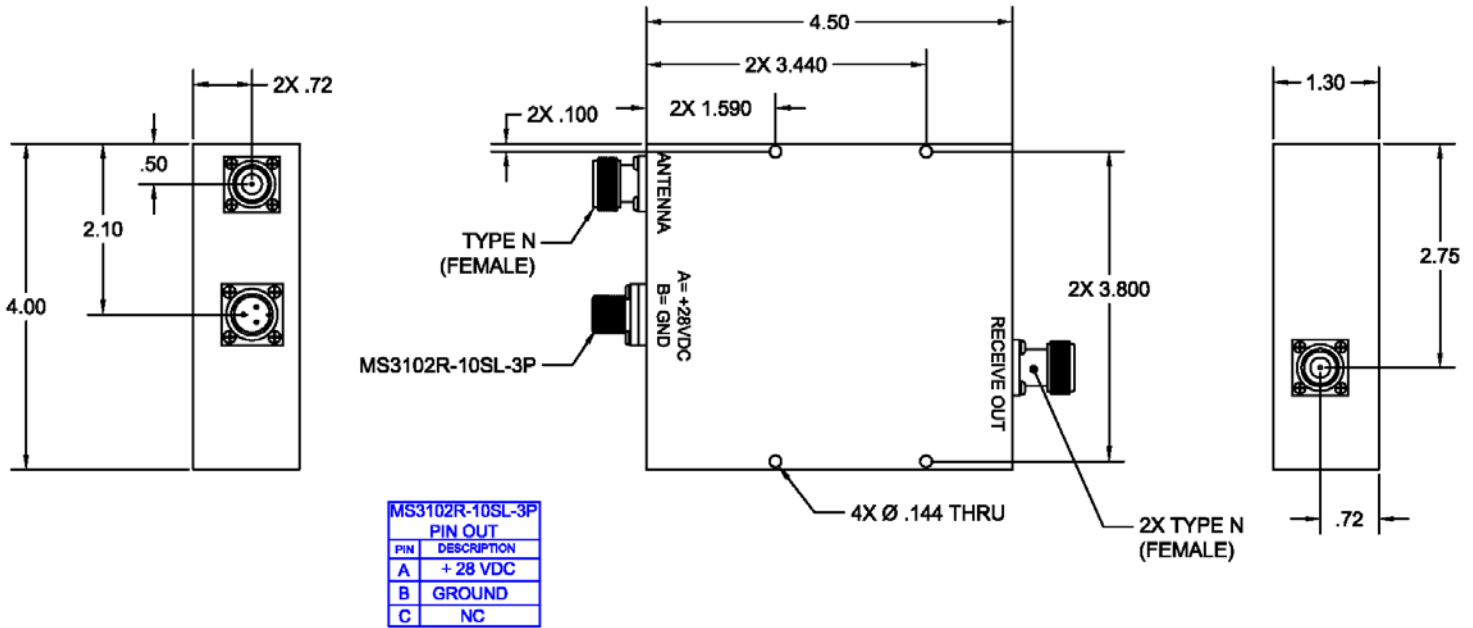




FAM-255A

UHF SATCOM BANDPASS/LNA



ELECTRICAL SPECIFICATIONS

Passband, -1 dB bandwidth	243-270 MHz min.
Gain	30 dB nom.
Noise Figure	2.5 dB max.
VSWR, Ref. 50 Ohms	1.5:1 max.
Rejection	
0-200 MHz	80 dB min.
291-850 MHz	80 dB min.
Input @-1 dB Gain compression	-18 dBm min.
Intercept Point, third order	+22 dBm typ.
Input Signal, passband protection level	1 W max.
Power Input, +22 to +32 VDC	90 mA nom.

GENERAL CHARACTERISTICS

Environment	Airborne
Size, excluding connectors	4.50" x 4.00" x 1.30"
Weight	23 oz. nom.
Connectors	
Antenna	Type N (Female)
Receive Out	Type N (Female)
Power	MS 3102R-10SL-3P

REV: 11/26/2019