



FMA-284TB

VHF/UHF DIPLEXER



DESCRIPTION

Compact Antenna Diplexer

FEATURES

UHF SATCOM Operation
High Transmit Isolation

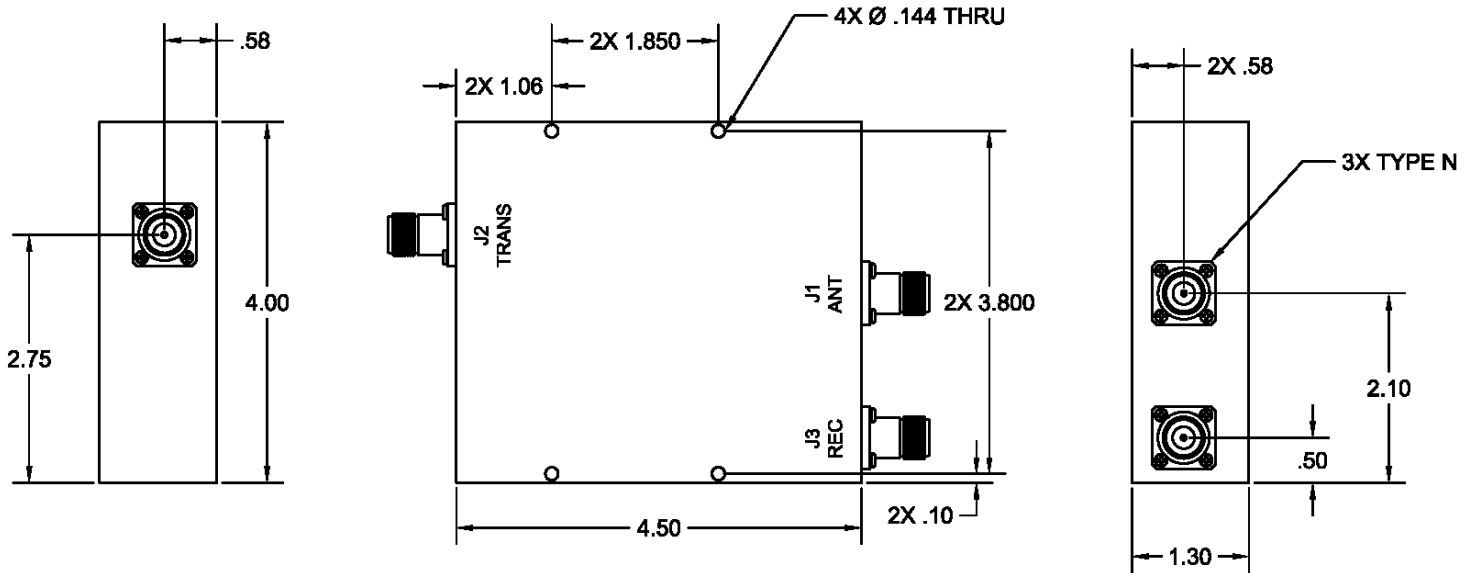
MPI METROPOLE PRODUCTS, INC
[THE FREQUENCY OF INNOVATION]

P: 540.659.2132 F: 540.659.2133

sales@metropoleproducts.com

2040 Jefferson Davis Highway, Stafford, Virginia 22554

www.MetropoleProducts.com



ELECTRICAL SPECIFICATIONS

RECEIVE SPECIFICATIONS

| | |
|----------------|-------------|
| Frequency | 243-270 MHz |
| Insertion Loss | 1.2 dB max. |
| Isolation | 40 dB min. |
| VSWR, Ref. 50Ω | 1.5:1 max. |
| Input Power | 1 W max. |

TRANSMIT SPECIFICATIONS

| | |
|----------------|---------------|
| Frequency | 291-400 MHz |
| Insertion Loss | 0.7 dB max. |
| Isolation | 80 dB min. |
| VSWR, Ref. 50Ω | 1.3:1 max. |
| Output Power | 100 W CW max. |

GENERAL CHARACTERISTICS

| | |
|----------------------------|-----------------------|
| Size, excluding connectors | 4.50" x 4.00" x 1.30" |
| Weight | 23 oz. max. |
| Connectors | Type N (Female) |

REV: 9/30/16