



TECHNICAL SPECIFICATIONS

**FMA-306
BROADBAND TRIPLEXER**

**HF- LOW BAND UHF
COMPACT PACKAGE**

TRIPLEXER – MODEL FMA - 306

| | |
|---------------------------------|--------------------------|
| Frequency, Passband | CH 1 0 TO 27.2 MHz |
| | CH 2 36.8 to 212.5 MHz |
| | CH 3 287.5 to 600 MHz |
| Isolation, passband to passband | 40 dB minimum |
| Insertion Loss, passband | 1.0 dB maximum |
| VSWR (Reference 50 Ohms) | |
| Passband | 1.5:1 maximum |
| Common | 2.2:1 maximum |
| Crossover, Freq \pm 1 % | 32, 250 MHz |
| Level, below passband | 4.5 dB maximum |
| Size, excluding connectors | 1.50 " x 2.00 " x 4.00 " |
| Weight | 24 ounces maximum |
| Connectors | Type SMA female |
| Finish | Gold Plate |

METROPOLE PRODUCTS, INC.

Metropole Products, Inc., P.O. Box 309, Stafford, Virginia 22555
540-659-2132/Voice 540-659-2133/Fax

Rev. 8/2006