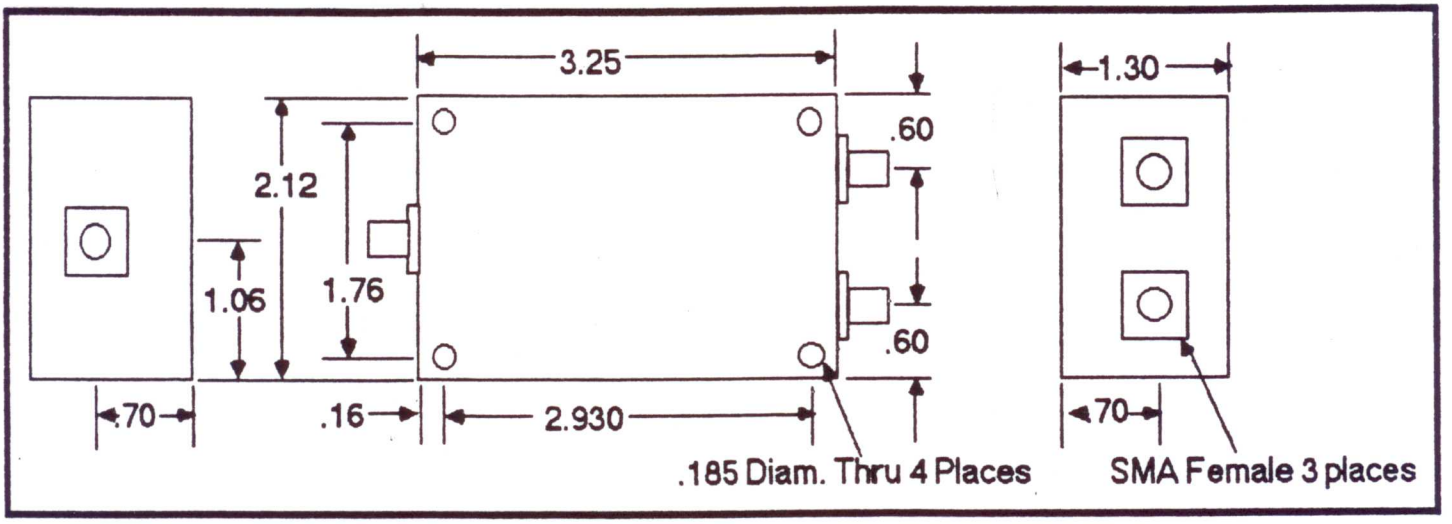
MPI

TECHNICAL SPECIFICATIONS

FMA-2200S/P
S-Band Diplexer



Metropole Products FMA-2200S/P high Q S-band diplexer is a non-contiguous cavity type diplexer. High Q resonators and precious metal internal plating provide extremely low insertion loss, and inter-channel isolation of greater than 20 dB.

Channel 1	2252.5 MHz ± 8 MHz
Channel 2	2288.5 MHz ± 1 MHz
Insertion Loss	1.5 dB max
VSWR	1.25:1 max
Isolation	20 dB min
Power	5-8 W per channel
Connectors	SMA female
Temperature	10-60 deg C
Pressure	5-75 psia
Vibration	0.1 g^2/Hz 10-2000 Hz
Acceleration	100 g
Shock	200 g 1 msec
Size	3.25x2.12x1.30 in

METROPOLE PRODUCTS, INC.

Metropole Products, Inc., P.O. Box 309, Stafford, Virginia 22555

540-659-2132 / Voice 540-659-2133 / Fax