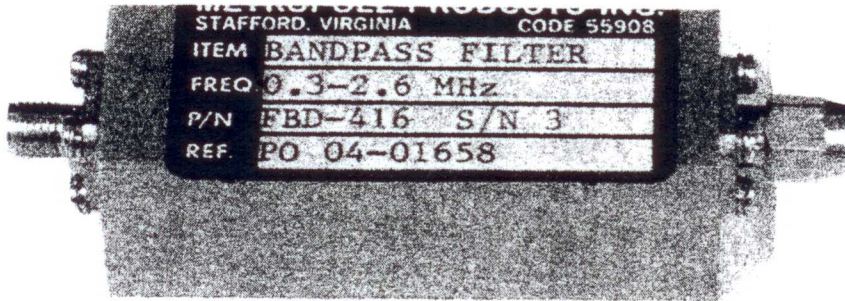


MPI

TECHNICAL SPECIFICATIONS

FBD-416
BANDPASS FILTER

MEDIUM FREQUENCY
COMPACT SIZE



SPECIFICATIONS

Passband: 0.30 to 2.60 MHz

Insertion Loss

0.30 – 0.45 MHz	0.75 dB max.
0.45 – 2.50 MHz	0.40 dB max.
2.50 – 2.60 MHz	0.70 dB max.

VSWR (reference 50 Ohms)

0.30 – 0.45 MHz	1.75:1 max.
0.45 – 2.50 MHz	1.6:1 max.
2.50 – 2.60 MHz	1.75:1 max.

Rejection

50 KHz	50 dB min.
100 KHz	40 dB min.
4.1 MHz	18 dB min.
5.0 MHz	29 dB min.
7.7 – 35 MHz	50 dB min.

RF Power Handling 2 W, CW

Size (excluding connectors) 0.8" x 0.85" x 2.38"

Connectors

Input	SMA female
Output	SMA male

METROPOLE PRODUCTS, INC.

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

Rev. 6/2005