



# TECHNICAL SPECIFICATIONS

FMA-2012

Miniature Diplexer

## SPECIFICATIONS

Channel 1 Passband	800-1120 MHz
Loss	0.8 dB max.
VSWR	1.5:1 nominal, 2.3:1 max.
Stopband: 0 – 108 MHz	80 dB min.
108 – 420 MHz	60 dB min.
420 – 610 MHz	40 dB min.
1250 – 1320 MHz	40 dB min.
1320 – 1410 MHz	60 dB min.
1410 – 4400 MHz	80 dB min.
Channel 2 Passband	1695-1993 MHz
Loss	0.8 dB max.
VSWR	1.5:1 nominal, 1.8:1 max.
Stopband: 0 – 1030 MHz	80 dB min.
1030 – 1250 MHz	60 dB min.
1250 – 1445 MHz	40 dB min.
2185 – 2300 MHz	40 dB min.
2300 – 2445 MHz	60 dB min.
2445 – 6000 MHz	80 dB min.
RF Power	25 W – CW max.
Size	.625" x .625" x 7.30"
Weight	4.3 oz.
Connectors	SMA - female

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