



Model Number U1396 Bandpass Filter

Rev.-
03/14/06

Features:

- Compact Size
- High “Q” LC Design
- High Performance
- Ruggedized Package
- Low Time Delay Variation

Applications:

- IF frequency filtering
- Test Equipment

Package size:

- 0.38 x 0.63 x 1.25”

(Please see outline for exact dimensions)



Specifications:

Passband	170 to 180 MHz
Insertion Loss @ F _o	2.0 dB @ f _o
VSWR	1.4:1 max
Pass Band Ripple	0.2 dB max
3 dB Bandwidth	± 14 min to ± 23 max
Time Delay @ F _o	50 ns max
Delay Variation	± 0.2 ns over any 0.75 MHz Slice
Power Handling	1 Watt
Operating Temperatures	-40C to +85C
Connectors	SMA Female (or 0.020 pin)

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