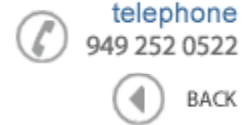




Data Sheet


 telephone  
 949 252 0522

BACK

Product Category: IF SAW Filter

 Part Number  
 820-IF160.0M-A

 Package  
 20.2 x 12.6 Thru Hole

 Application  
 Base Station & Repeater

 Last Modified  
 May 30 2003

## TYPE :

160.0 MHz Bandpass Filter

24.0 MHz Bandwidth

## PART NUMBER :

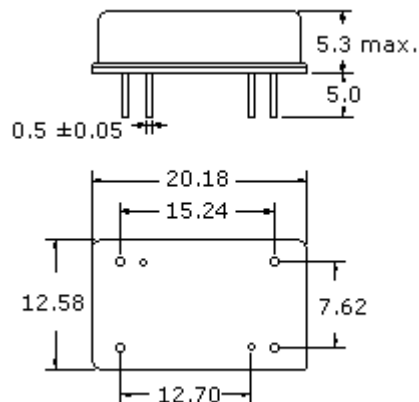
**820-IF160.0M-A**

## OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS

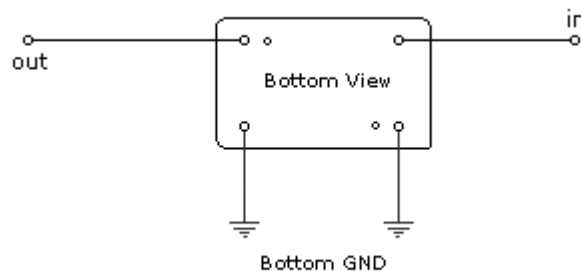
PARAMETERS	Minimum	Typical	Maximum	Units
Center Frequency	-	160.0	-	MHz
Insertion Loss	-	25.5	27.0	dB
3dB Bandwidth	24.0	24.3	-	MHz
40dB Bandwidth	-	27.8	28.0	MHz
Passband Ripple	-	0.7	1.0	dB
Ultimate Rejection	50	55	-	dB
Substrate Material	-	LN	-	-
Ambient Temperature	-	25	-	°C

\* Custom SAW IF Filters available. Contact Oscilent for assistance.

## PACKAGE OUTLINE (mm)



## TEST FIXTURE



Source/Load Impedance = 50 ohms

\* PKG ground required for excellent spurious levels

Oscilent Corporation - CALL 949.252.0522

 17962 Sky Park Circle, Building D, Irvine, CA 92614, USA  
 Fax: 949.252.0599, E-Mail: Sales@Oscilent.com

Part No.: 820-IF160.0M-A