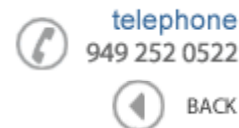


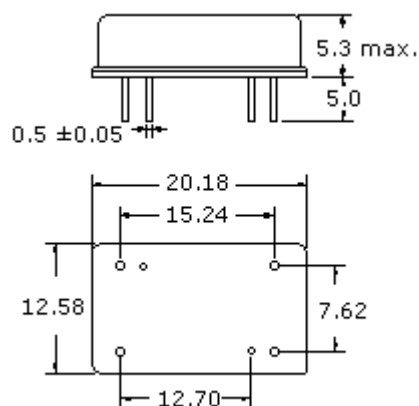
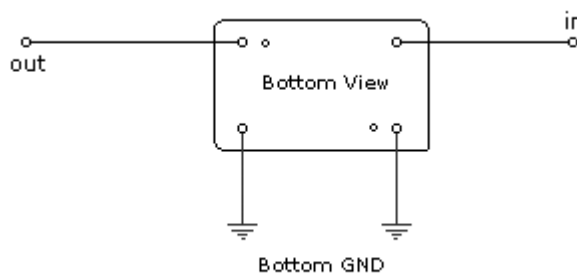
**Data Sheet**

Product Category: IF SAW Filter

Part Number
820-IF160.0M-APackage
20.2 x 12.6 Thru HoleApplication
Base Station & RepeaterLast 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