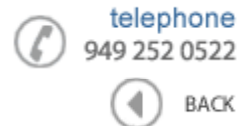


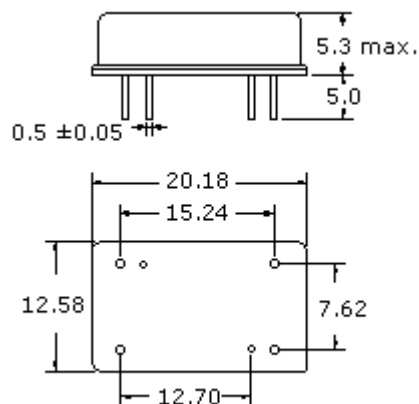
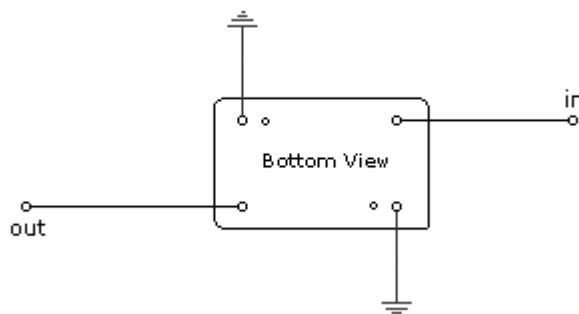
**Data Sheet**

Product Category: IF SAW Filter

Part Number
820-IF76.9M-APackage
20.2 x 12.6 Thru HoleApplication
Base Station & RepeaterLast Modified
May 24 2003**TYPE :**76.9 MHz Bandpass Filter
3.70 MHz Bandwidth**PART NUMBER :****820-IF76.9M-A****OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS**

PARAMETERS	Minimum	Typical	Maximum	Units
Center Frequency	76.84	76.90	76.96	MHz
Insertion Loss	-	27.8	30.0	dB
3dB Bandwidth	3.70	3.85	-	MHz
40dB Bandwidth	-	5.30	5.50	MHz
Passband Ripple	-	0.40	1.0	dB
Group Delay Variation	-	60	100	nsec
Ultimate Rejection	-	50	-	dB
Substrate Material	-	LN	-	-

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

PACKAGE OUTLINE (mm)**TEST FIXTURE**No Matching Required
Source/Load Impedance = 50 ohms**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-IF76.9M-A