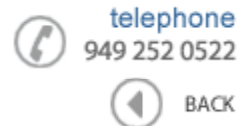


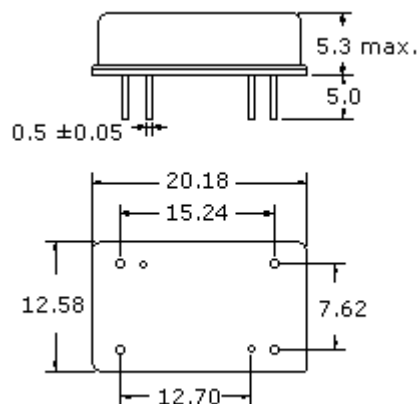
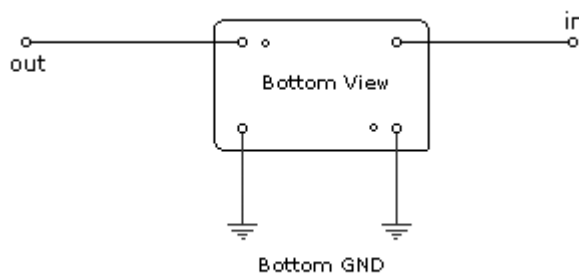
**Data Sheet**

Product Category: IF SAW Filter

Part Number  
820-IF82.0M-APackage  
20.2 x 12.6 Thru HoleApplication  
Base Station & RepeaterLast Modified  
May 30 2003**TYPE :**82.0 MHz Bandpass Filter  
5.65 MHz Bandwidth**PART NUMBER :****820-IF82.0M-A****OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS**

PARAMETERS	Minimum	Typical	Maximum	Units
Center Frequency	-	82	-	MHz
Insertion Loss	-	17.5	19.0	dB
3dB Bandwidth	5.65	5.8	-	MHz
40dB Bandwidth	-	7.4	7.6	MHz
Passband Ripple	-	0.75	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****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-IF82.0M-A