

**Data Sheet**

Product Category: IF SAW Filter

Part Number
820-IF63.0M-APackage
20.2 x 12.6 Thru HoleApplication
Base Station & RepeaterLast Modified
May 24 2003**TYPE :**

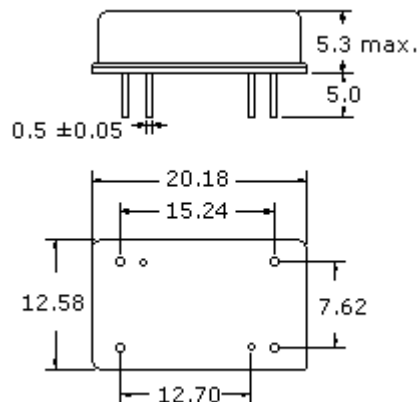
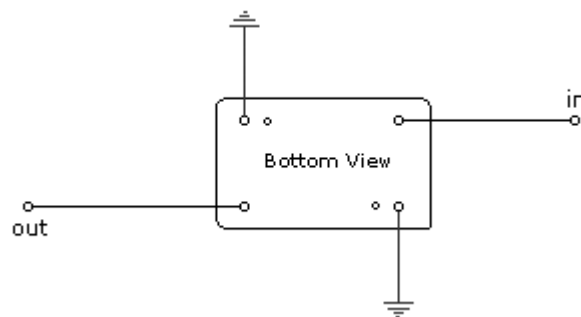
63.0 MHz Bandpass Filter

3.80 MHz Bandwidth

PART NUMBER :**820-IF63.0M-A****OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS**

| PARAMETERS | Minimum | Typical | Maximum | Units |
|-----------------------|---------|---------|---------|-------|
| Center Frequency (Fo) | - | 63.0 | - | MHz |
| Insertion Loss at Fo | - | 14.0 | 15.0 | dB |
| 3dB Bandwidth | - | 3.80 | - | MHz |
| 40dB Bandwidth | - | 5.2 | - | MHz |
| Passband Ripple | - | 0.40 | 0.6 | dB |
| Group Delay Variation | - | 60 | 100 | nsec |
| Ultimate Attenuation | - | 50 | - | dB |
| Substrate Material | - | LN | - | - |

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

PACKAGE OUTLINE (mm)**TEST FIXTURE**

Source/Load Impedance = 50 ohms

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Fax: 949.252.0599 , E-Mail: Sales@Oscilent.com**Part No.:** 820-IF63.0M-A