

**Data Sheet**

Product Category: IF SAW Filter

Part Number  
813-IF75.0M-BPackage  
13.3 x 6.5 SMDApplication  
Base Station & RepeaterLast Modified  
May 02 2003

TYPE :

75.0 MHz Bandpass Filter

19.0 MHz Bandwidth

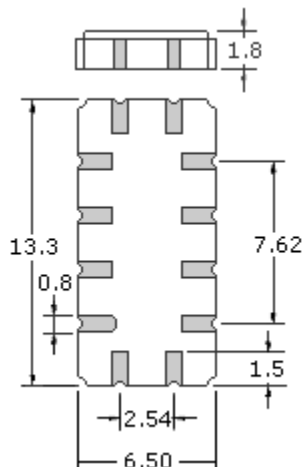
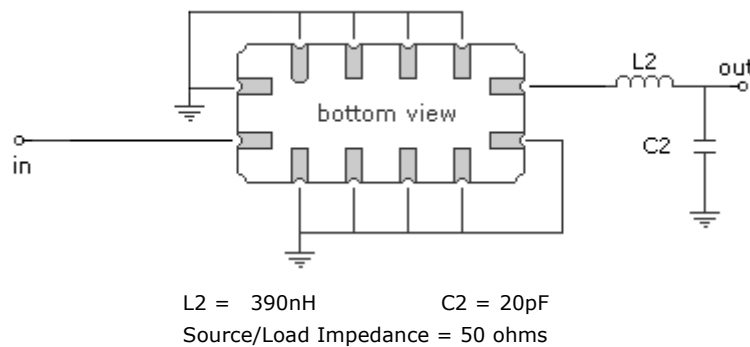


PART NUMBER :

**813-IF75.0M-B****OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS**

| PARAMETERS            | Minimum | Typical | Maximum | Units |
|-----------------------|---------|---------|---------|-------|
| Center Frequency      | 74.92   | 75.0    | 75.08   | MHz   |
| Insertion Loss        | -       | 23.5    | 25.0    | dB    |
| 1dB Bandwidth         | 18.75   | 18.82   | -       | MHz   |
| 3dB Bandwidth         | 19.00   | 19.25   | -       | MHz   |
| 35dB Bandwidth        | -       | 20.95   | 21.00   | MHz   |
| Ultimate Rejection    | 35      | 42      | -       | dB    |
| Passband Ripple       | -       | 0.75    | 1.0     | dB    |
| Group Delay Variation | -       | 40      | 100     | nsec  |
| Absolute Delay        | -       | 1.10    | -       | µsec  |
| 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****Part No.:** 813-IF75.0M-B17962 Sky Park Circle, Building D, Irvine, CA 92614, USA  
Fax: 949.252.0599, E-Mail: Sales@Oscilent.com

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