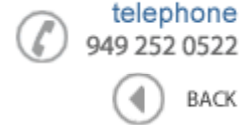




Data Sheet



Product Category: IF SAW Filter

Part Number	Package	Application	Last Modified
813-IF70.0M-T	13.3 x 6.5 SMD	Base Station & Repeater	May 02 2003

TYPE :

70.0 MHz Bandpass Filter

12.2 MHz Bandwidth

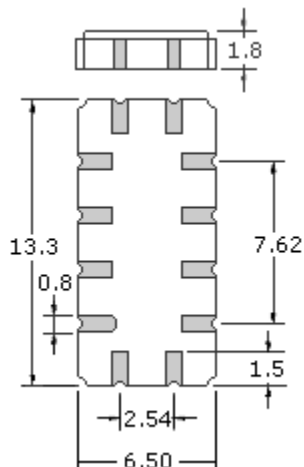
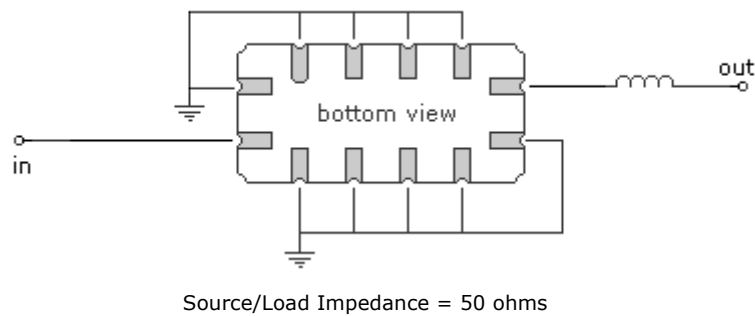


PART NUMBER :

**813-IF70.0M-T****OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS**

PARAMETERS	Minimum	Typical	Maximum	Units
Center Frequency	69.90	70.0	70.10	MHz
Insertion Loss	-	24.5	26.0	dB
1dB Bandwidth	11.65	11.86	-	MHz
3dB Bandwidth	12.20	12.34	-	MHz
40dB Bandwidth	-	14.60	14.80	MHz
Ultimate Rejection	-	40	-	dB
Passband Ripple	-	0.80	1.0	dB
Group Delay Variation	-	40	150	nsec
Absolute Delay	-	1.08	-	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**18195 East McDermott Street, Building D, Irvine, CA 92614, USA  
Fax: 949.252.0599, E-Mail: Sales@Oscilent.com**Part No.:** 813-IF70.0M-T

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