



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

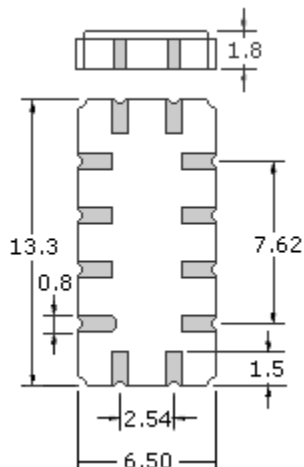
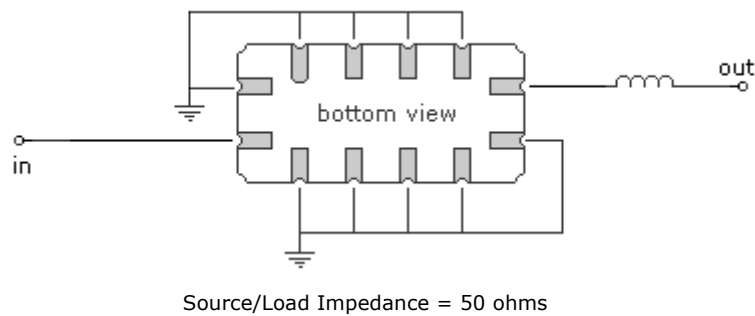


PART NUMBER :

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****Part No.:** 813-IF70.0M-T18195 East McDermott Street, Building D, Irvine, CA 92614, USA
Fax: 949.252.0599, E-Mail: Sales@Oscilent.com

[Crystal Filter](#) | [Ceramic Filter](#) | [SAW Filter / SAW Devices](#) | [Site Map](#)