

**Data Sheet**

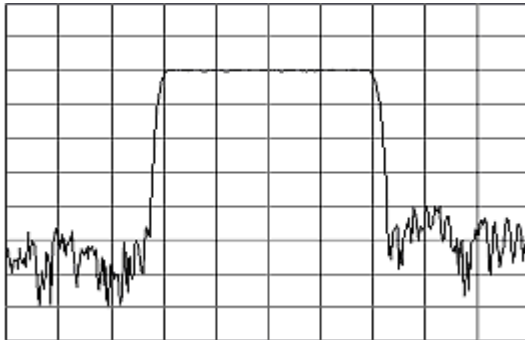
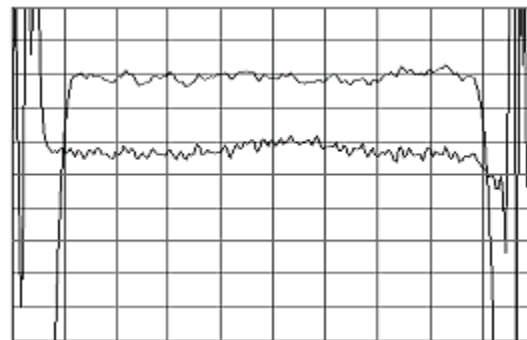
Product Category: IF SAW Filter

Part Number
813-IF62.5M-APackage
13.3 x 6.5 SMDApplication
Base Station & RepeaterLast Modified
June 24 2004

TYPE :

62.5 MHz Bandpass Filter
20.3 MHz Bandwidth

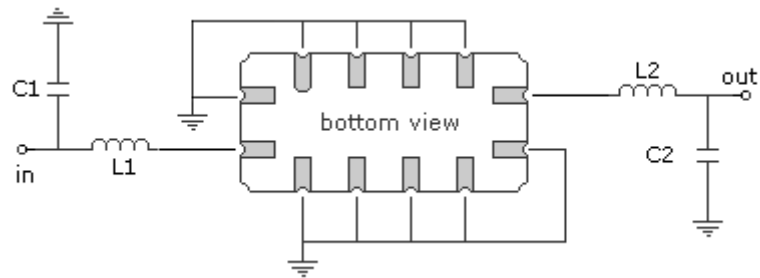
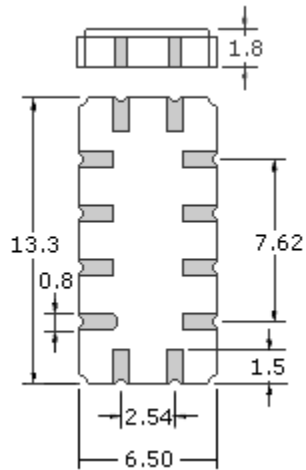
PART NUMBER :

813-IF62.5M-AHorizontal : 5.0 MHz/Div
Vertical : 10 dB/DivHorizontal : 2.5 MHz/Div
Vertical : 1 dB/Div
Vertical : 100 ns/Div**OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS**

PARAMETERS	Minimum	Typical	Maximum	Units
Center Frequency	62.42	62.50	62.58	MHz
Insertion Loss	-	20.5	-	dB
1dB Bandwidth	19.75	19.85	-	MHz
3dB Bandwidth	20.25	20.35	-	MHz
40dB Bandwidth	-	22.5	23.5	MHz
Passband Ripple	-	0.90	1.5	dB
Group Delay Variation	-	70	120	nsec
Absolute Delay	-	1.10	-	µsec
Ultimate Rejection	40	45	-	dB
Substrate Material	-	128LN	-	-
Ambient Temperature	-	25	-	°C

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

PACKAGE OUTLINE (mm)**TEST FIXTURE**



L1 = 150nH C1 = 10pF
 L2 = 470nH C2 = 13pF
 Source/Load Impedance = 50 ohms

Oscilent Corporation - CALL **949.252.0522**

Part No.: 813-IF62.5M-A

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