

**Data Sheet**telephone
949 252 0522

BACK

Product Category: IF SAW Filter

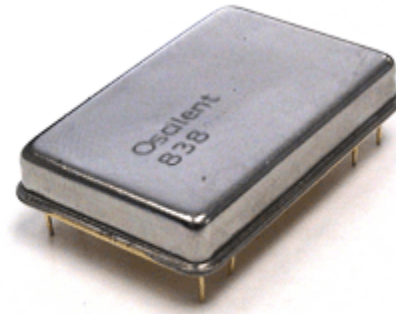
Part Number
838-IF100.0M-FPackage
38.0 x 25.0 Thru HoleApplication
Base Station & RepeaterLast Modified
May 24 2003

TYPE :

100.0 MHz Bandpass Filter

19.00 MHz Bandwidth

PART NUMBER :

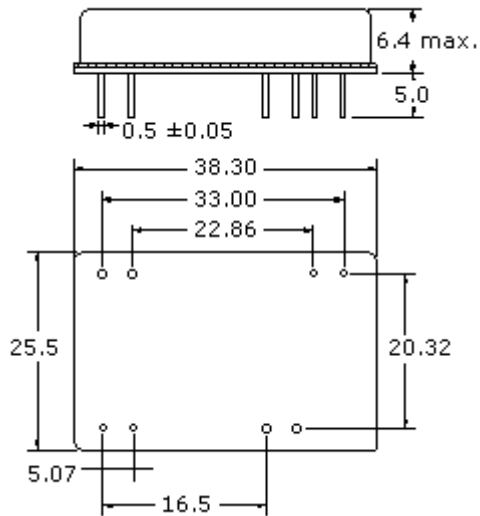
838-IF100.0M-F**OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS**

PARAMETERS	Minimum	Typical	Maximum	Units
Center Frequency	99.91	100.00	100.09	MHz
Insertion Loss	-	24.5	27.0	dB
1dB Bandwidth	18.70	18.75	-	MHz
3dB Bandwidth	19.0	19.05	-	MHz
40dB Bandwidth	-	20.15	20.20	MHz
Passband Ripple	-	0.90	1.2	dB
Group Delay Variation	-	50	100	nsec
Absolute Delay	-	2.70	-	µsec
Ultimate Rejection	50	55	-	dB
Substrate Material	-	128° LN	-	-
Ambient Temperature	-	25	-	°C

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

PACKAGE OUTLINE (mm)**TEST FIXTURE**

Contact Oscilent for Test Fixture Details



Oscilent Corporation - CALL **949.252.0522**

Part No.: 838-IF100.0M-F

17962 Sky Park Circle, Building D, Irvine, CA 92614, USA
Fax: 949.252.0599, E-Mail: Sales@Oscilent.com

Crystal Oscillators | Quartz Crystal | TCXO | VCXO | IF SAW Filter | RF SAW Filter | Ceramic Resonator
Crystal Filter | Ceramic Filter | SAW Filter / SAW Devices | Site Map