

**Data Sheet**

Product Category: IF SAW Filter

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

TYPE :

100.0 MHz Bandpass Filter

19.20 MHz Bandwidth

PART NUMBER :

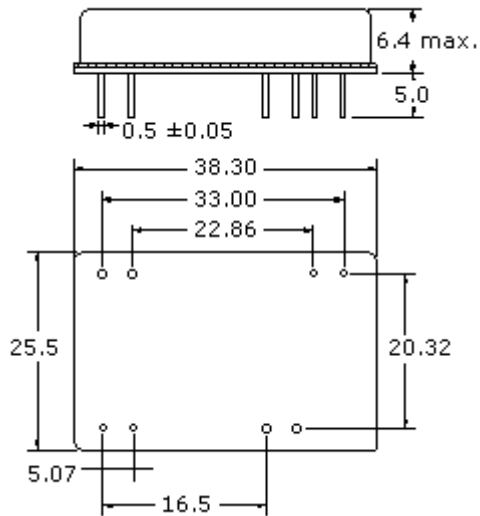
838-IF100.0M-D**OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS**

PARAMETERS	Minimum	Typical	Maximum	Units
Center Frequency	-	100.00	-	MHz
Insertion Loss	-	25.0	30.0	dB
1dB Bandwidth	18.90	19.00	-	MHz
3dB Bandwidth	19.20	19.27	-	MHz
40dB Bandwidth	-	20.38	20.50	MHz
Passband Ripple	-	0.70	1.0	dB
Group Delay Variation	-	50	100	nsec
Absolute Delay	-	2.67	-	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-D

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