



Data Sheet



Product Category: IF SAW Filter

Part Number
820-IF129.3M-APackage
20.2 x 12.6 Thru HoleApplication
Base Station & RepeaterLast Modified
May 02 2003

TYPE :

129.3 MHz Bandpass Filter

11.3 MHz Bandwidth

PART NUMBER :

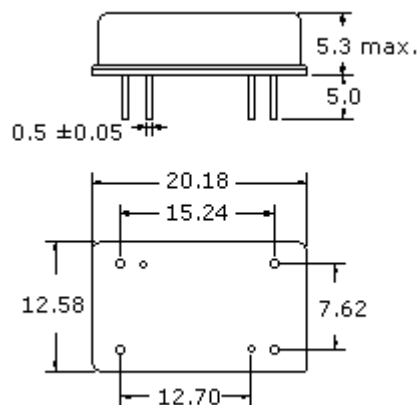
820-IF129.3M-A

OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS

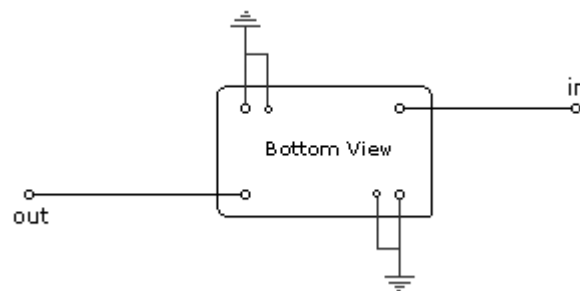
PARAMETERS	Minimum	Typical	Maximum	Units
Center Frequency	-	129.30	-	MHz
Insertion Loss	-	22.0	25.0	dB
1dB Bandwidth	10.80	10.89	-	MHz
3dB Bandwidth	11.20	11.33	-	MHz
40dB Bandwidth	-	13.06	13.20	MHz
Passband Ripple	-	0.5	1.0	dB
Group Delay Variation	-	94	200	nsec
Absolute Delay	-	1.98	-	µsec
Ultimate Rejection	55	60	-	dB
Substrate Material	-	LN	-	-
Ambient Temperature	-	25	-	°C

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

PACKAGE OUTLINE (mm)



TEST FIXTURE



Source/Load Impedance = 50 ohms

Oscilent Corporation - CALL 949.252.0522

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

Part No.: 820-IF129.3M-A

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