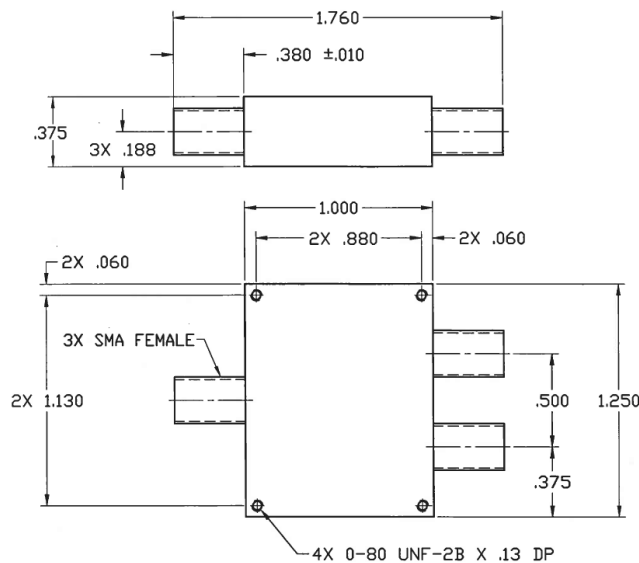


Ceramic Bandpass Diplexer

Features/Benefits

- Ceramic Filter
- SMA-Female connectors
- Made in U.S.A.

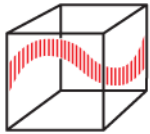
Parameter	Specification
Channel 1 Tx	
Center Frequency (Fo)	1575.42 MHz
Passband	3.0 dBc Max from 1567.42 to 1583.42 MHz
Insertion Loss	-2.0 dBa max @ Fo
VSWR	1.5:1 Max
Rejection	-50 dBa min @ 1219.6 MHz -50 dBa min @ 1235.6 MHz -25 dBa min @ 1700 MHz -30 dBa min @ 1400 MHz
Channel 2 Rx	
Center Frequency (Fo)	1227.6 MHz
Passband	3.0 dBc Max from 1219.6 to 1235.6 MHz
Insertion Loss	-2.0 dBa max @ Fo
VSWR	1.5:1 Max
Rejection	-30 dBa min @ 1100 MHz -30 dBa min @ 1400 MHz -40 dBa min @ 1567.42 MHz -40 dBa min @ 1583.42 MHz
Package Outline	IMC Document Number 617942
Temperature, Operating	-20°C to +70°C
Temperature, Storage	-55°C to +125°C
Mechanical Dimensions	1.760 x 1.250 x 0.375 inches (L X W X H)



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:

INCHES	MILLIMETERS
.XX ± .02	[X.X] ± .5
.XXX ± .020	[X.XX] ± .51
.XXXX ± .0020	[X.XXX] ± .051

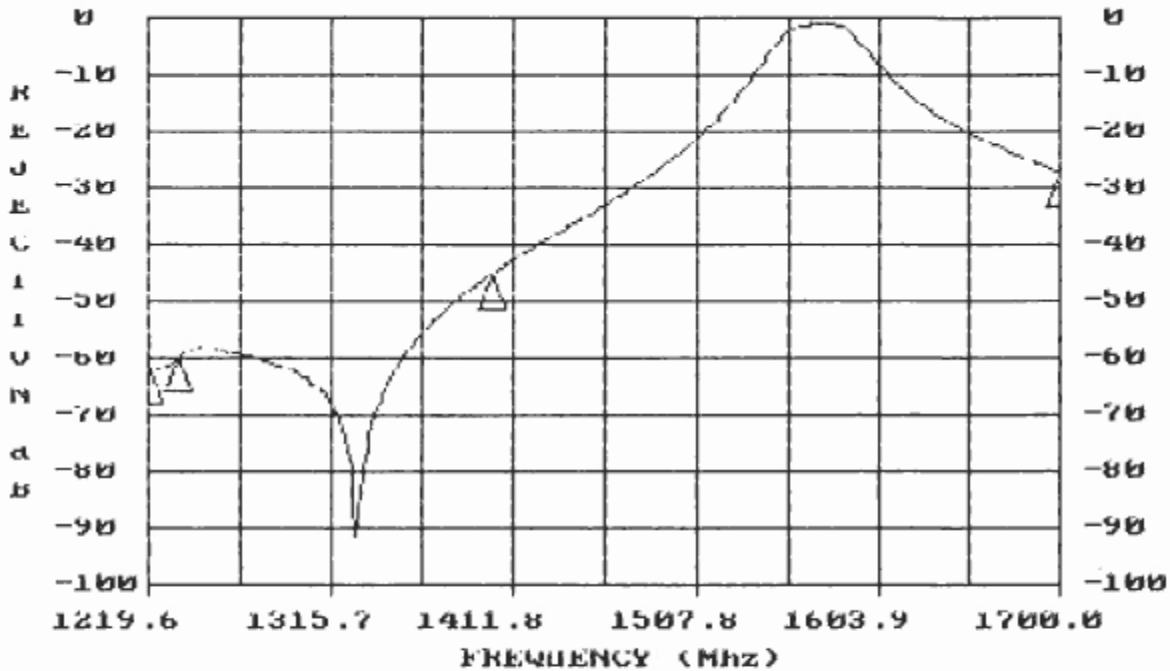
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INTEGRATED MICROWAVE CO

IMC FSCM 60656

25 °C



IMC P/N 923261CH1

REVISION

TESTED BY 9709

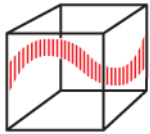
10-03-1997

13:27:19

S/N

FREQUENCY (MHZ)	VALUE	SPEC	COMMENTS
1400	-45.2 dba	-30 dba MIN	
1700	-27.3 dba	-20 dba MIN	
1219.6- 1330.6	-59.7 dba	-50 dba MIN	

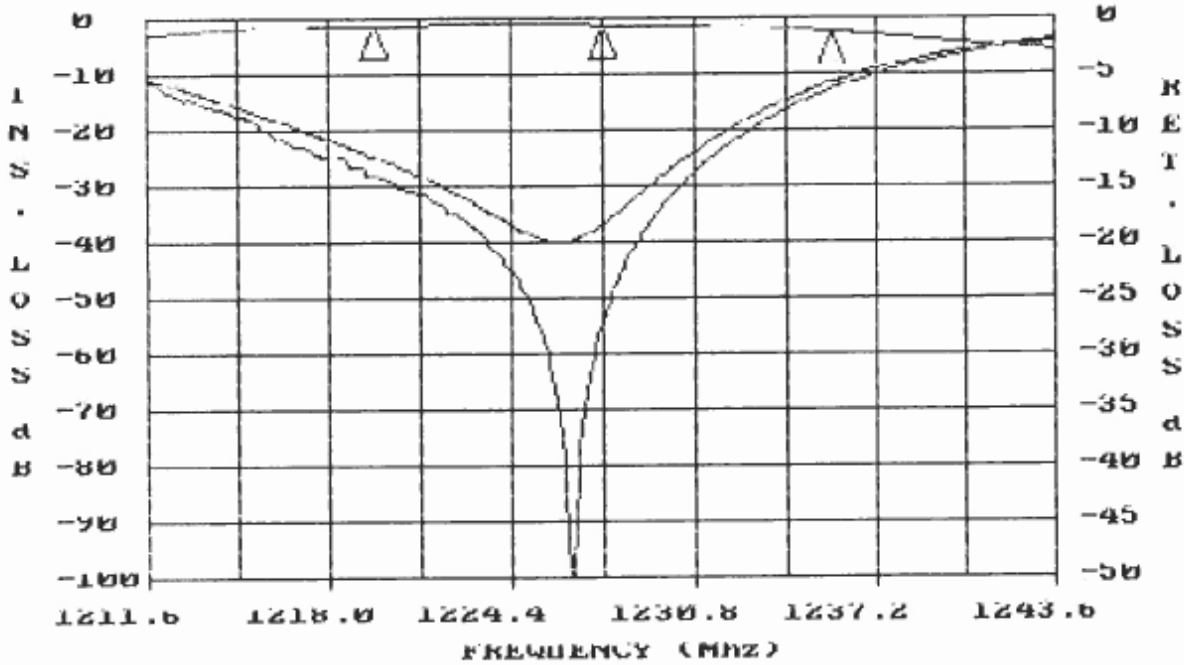
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INTEGRATED MICROWAVE CO

IMC P/SCH 68856

25 °C



IMC P/N 923261CHZ

REVISION

TESTED BY 9/09

10-03-1997

13:21:43

S/N

FREQUENCY (MHZ)	VALUE	SPEC	COMMENTS
1227.6	-1.07 dbA	-2 dbA MAX	
1219.6- 1235.6	-1.48 dbC	-3 dbC MAX	
FREQUENCY (MHZ)	VALUE	SPEC	COMMENTS
1100	-40.1 dbA	-30 dbA MIN	
1400	-33.1 dbA	-30 dbA MIN	
1567.4- 1583.42	-45.3 dbA	-40 dbA MIN	
FREQUENCY (MHZ)		SPEC	COMMENTS
1227.6		1.5 :1 MAX	(S11) - VSWR
1227.6		1.5 :1 MAX	(S22) - VSWR

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