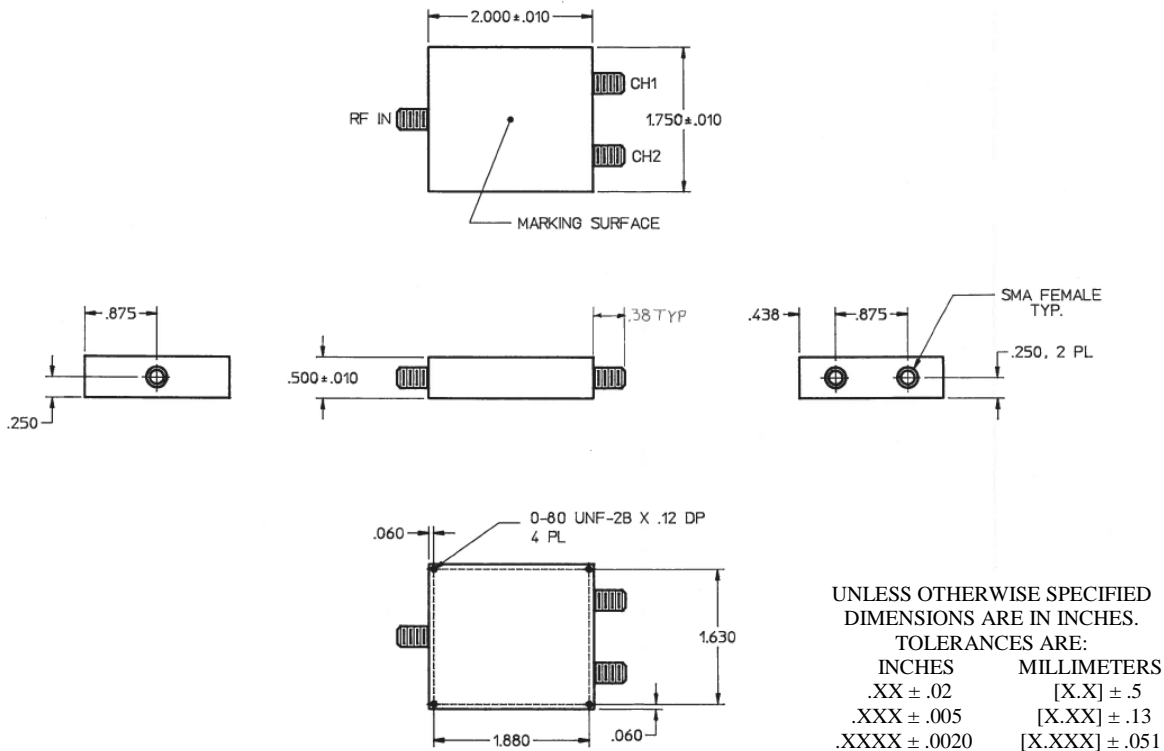


## Ceramic Bandpass Diplexer

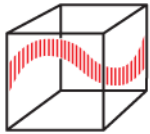
### Features/Benefits

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

Parameter	Specification
<b>Channel 1</b>	
Center Frequency (Fo)	1575.42 MHz
Passband	2.0 dBa Max from 1567.42 to 1583.42 MHz
VSWR	1.75:1 Max
Rejection	-60 dBa min from 1217.6 MHz to 1237.6 MHz
<b>Channel 2</b>	
Center Frequency (Fo)	1227.6 MHz
Insertion Loss	-2.0 dBa max @ Fo
VSWR	1.75:1 Max
Rejection	-60 dBa min from 1565.42 MHz to 1585.42 MHz
Package Outline	IMC Document Number 603033
Temperature, Operating	-20°C to +70°C
Temperature, Storage	-55°C to +125°C
Mechanical Dimensions	2.000 x 1.750 x 0.500 inches (L X W X H)



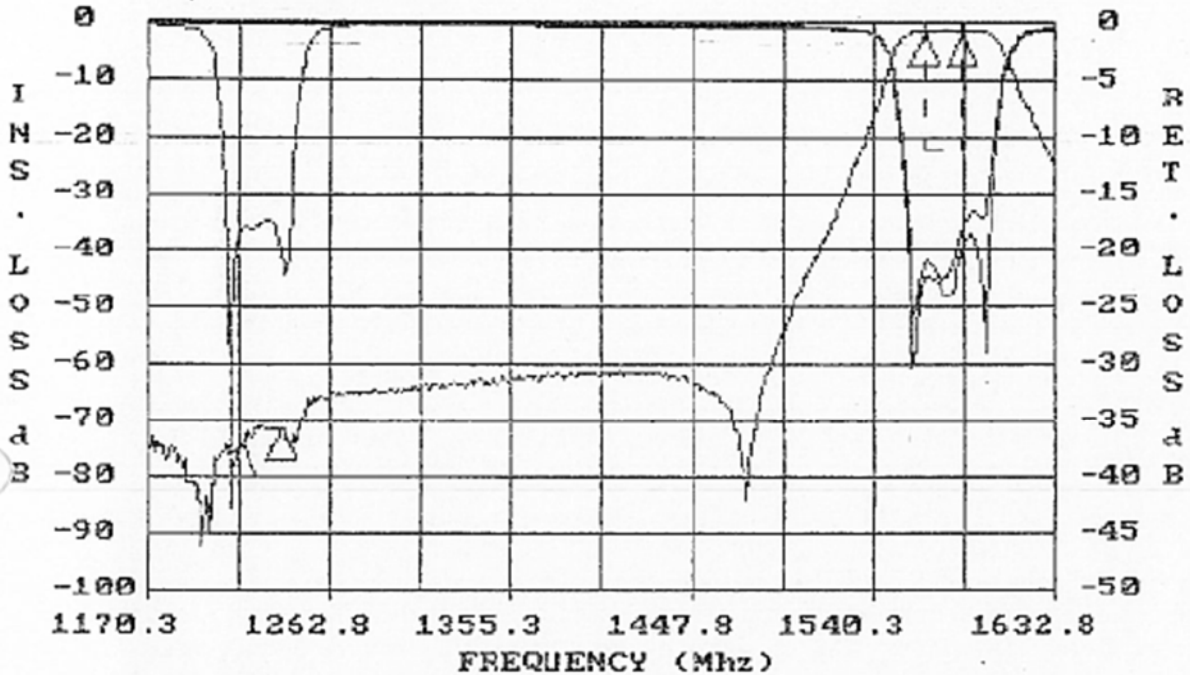
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## INTEGRATED MICROWAVE CO

IMC FSCM 60656

25 °C



IMC P/N 917188CH1

REVISION

TESTED BY 9326

02-02-1994

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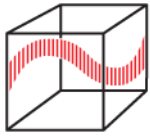
S/N 01

FREQUENCY (MHZ)	VALUE	SPEC	COMMENTS
1565.4- 1585.42	-1.58 dbA	-2 dbA MAX	
1217.6- 1237.6	-70.8 dbA	-60 dbA MIN	

FREQUENCY (MHZ)	SPEC	COMMENTS
1565.4- 1585.42	1.75 :1 MIN	(S11) - VSWR
1565.4- 1585.42	1.75 :1 MIN	(S22) - VSWR

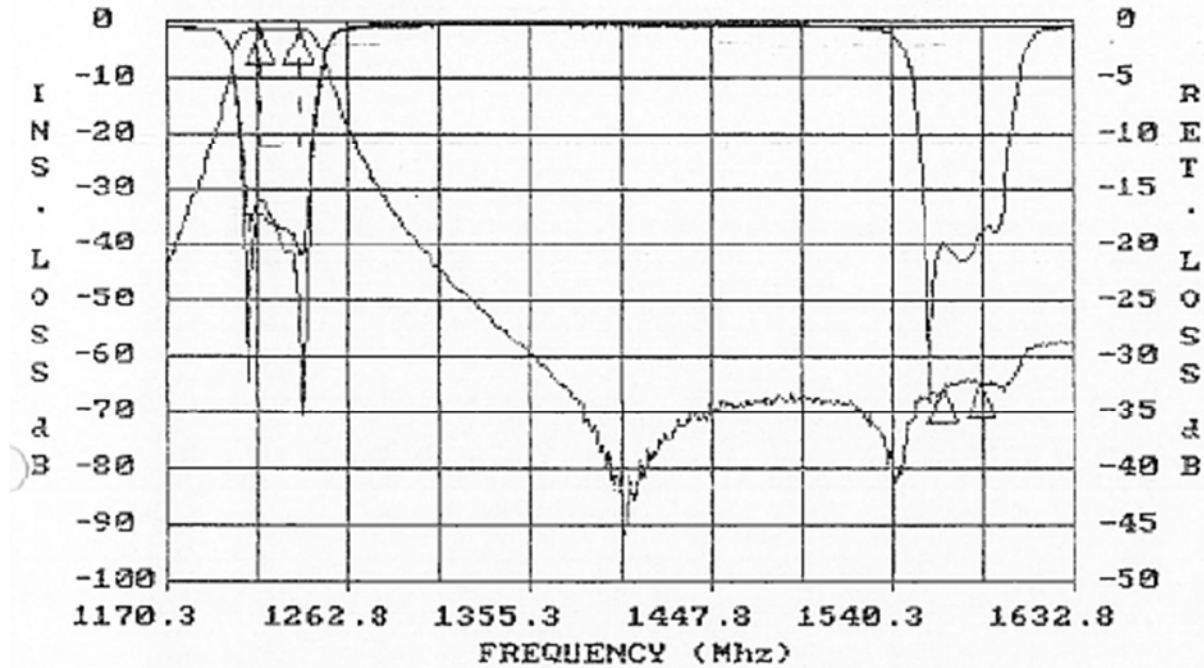
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## INTEGRATED MICROWAVE CO

IMC FSCM 60656

25 °C



IMC P/N 917188CH2

REVISION

TESTED BY 9325

02-02-1994

13:42:18

S/N 01

FREQUENCY (MHZ)	VALUE	SPEC	COMMENTS
1217.6- 1237.6	-1.56 dbA	-2 dbA MAX	
1565.4- 1585.42	-63.6 dbA	-60 dbA MIN	

FREQUENCY (MHZ)	SPEC	COMMENTS
1217.6- 1237.6	1.75 :1 MIN	(S11) - VSWR
1217.6- 1237.6	1.75 :1 MIN	(S22) - VSWR



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