



Eyal Microwave Ltd.

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SPECIFICATION FOR 7 CHANNEL BANK FILTERS MODEL:SBF-2114

1. Frequency range: 4.4÷5.15 GHz
2. Insertion loss @ 1dB band:6.0 dB (O.T)
3. V.S.W.R: 1.5:1
4. I.P3 @output : +40dB
5. Frequency bands :

BAND No	F-low	F-high	Unit
1	4400	4470	MHz
2	4504.5	4574.5	MHz
3	4609	4679	MHz
4	4714	4784	MHz
5	4818.5	4888.5	MHz
6	4923	4993	MHz
7	5028	5098	MHz

6. Rejection:

Frequency	dB min
F0 ±70Mhz	37dB min (O.T)
F0 ±130 ÷ ±200Mhz	70dB min
F0 ±200Mhz & more	80dB min
0.5÷3.0Ghz & 6.0÷10.0Ghz	70dBc min

7. Switching speed: 5 usec

GENERAL

1. Size: L=235 ; W=135 ; H=32
2. Connectors: SMA (f)
3. Operating temperature rang: -54°C ÷ +85°C
4. Storage temperature rang: -60°C ÷ +120°C