



Eyal Microwave Ltd.

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SPECIFICATION FOR 6 CHANNEL BANK FILTERS MODEL:SBF-2182-16

1. Frequency range: see table
2. Insertion loss @ pass band: 8.0dB max
3. Loss flatness: 3.0dB(p.t.p) max
4. Stop band frequency: see table
5. Stop band rejection: 50dB min
6. V.S.W.R @ pass band: 2.2:1
7. Switching speed : 100 nsec
8. Power handling: 20 dBm max

CHANNEL	PASS BAND FREQUENCY	STOP BAND FREQUENCY
1	6.7 ÷ 8.3 GHz	2.0÷6.0 & 8.84÷20.0 GHz
2	7.7 ÷ 10.3 GHz	2.0÷6.33 & 10.9÷20.0 GHz
3	9.7 ÷ 12.3 GHz	2.0÷8.27 & 12.9÷20.0 GHz
4	11.7 ÷ 14.3 GHz	2.0÷11.1 & 15.48÷20.0 GHz
5	13.7 ÷ 16.3 GHz	2.0÷13.1 & 17.76÷20.0 GHz
6	15.7 ÷ 18.3 GHz	2.0÷15.1 & 19.91÷20.0 GHz

GENERAL

1. Size (mm): L=98 ; W=84 ; H=17
2. Connectors: SMA (f)
3. Operating temperature rang: -25°C ÷ +85°C
4. Storage temperature rang: -60°C ÷ +120°C