



Eyal Microwave Ltd.

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SPECIFICATION FOR 3 CHANNEL BANK FILTERS MODEL: SBF-2182-03

1. Frequency range: see table
2. Insertion loss @ pass band: 8.0dB max
3. Loss flatness: 2.0dB max
4. Stop band frequency: see table
5. Stop band rejection: 50dB min
6. V.S.W.R @ pass band: 2.0:1
7. Switching speed : 100 nsec
8. Power handling: 20 dBm max

CHANNEL	PASS BAND FREQUENCY	STOP BAND FREQUENCY
1	2.7 ÷ 3.3 GHz	0.6 ÷ 2.2 & 3.8 ÷ 20GHz
2	2.75 ÷ 3.25 GHz	0.5 ÷ 2.25 & 3.75 ÷ 20GHz
3	2.9 ÷ 3.1 GHz	0.6 ÷ 2.4 & 3.6 ÷ 20GHz

GENERAL

1. Size: (mm) L=46 ; W=38 ; H=13
2. Connectors: SMA (f)
3. Operating temperature rang: -30°C ÷ +85°C
4. Storage temperature rang: -60°C ÷ +120°C