



Eyal Microwave Ltd.

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SPECIFICATION FOR 6 CHANNEL BANK FILTERS

1. Frequency range: 6.0÷18.0 GHz
2. Insertion loss : 6.0 dB
3. V.S.W.R: 2.0:1
4. I.P3 @output : +40dB
5. Frequency bands : 6
6. Rejection:

Frequency	dB min
2Ghz ÷ FL-2Ghz	70dB
FL-2Ghz ÷ FL-1Ghz	50-55dB
Fh+1Ghz ÷ Fh+2Ghz	50-55dB
Fh+2Ghz ÷ 19.5Ghz	70dB

7. Power Handling: 1 W max
8. Group Delay VAR.: 2-2.5 nSec max
9. Switching speed: 30 nsec

GENERAL

1. Size (mm): L=82mm ; W=53mm ; H=10.75mm
2. Connectors: SMA (f)
3. Operating temperature rang: ... -54°C ÷ +85°C
4. Storage temperature rang: -60°C ÷ +120°C

MODEL NO: SBF-1857