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FL-30 Low Pass Filter Technical Manual

Specifications Summary

- Passband: 0 - 30 MHz
- Cutoff frequency: 34 MHz
- Attenuation: > 60 dB
- Power Capacity: 1500 Watts PEP
- Impedance: 50 Ω
- Insertion Loss: <.25 dB
- Attenuation: 70 dB above 45 MHz
- 9-pole design

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- **Passband:** 0 - 30 Mhz
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- **Impedence:** 50 Ω
- **Insertion Loss:** < .25 db
- **Engineering:** Nine pole inverse Chebyshev design



FL-30 OPERATION

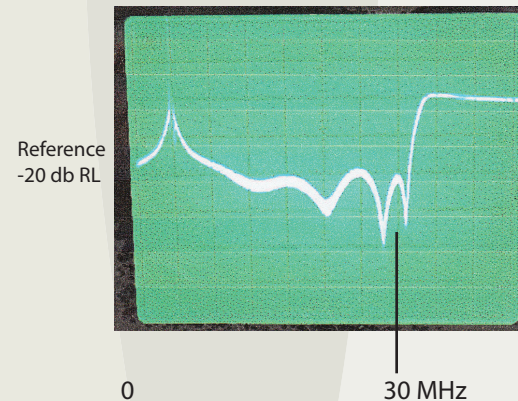
MAIN FUNCTION:

To suppress television interference at the source

FEATURES:

- Use between transmitter and antenna or tuner
- Reduces television interference (TVI) conducted by transmitters operating below 30 MHz
- Suppresses harmonics appearing in the TV bands

Return Loss



Frequency Response

