ETTR corp.

5044-8-1

Band Pass Filter

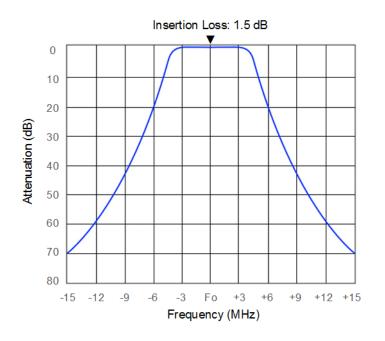
Electrical Specifications

Frequency Band	806-880 MHz
Bandwidth	5 MHz
Input Power (Max.)	400 W
Insertion Loss (Max. / Typ.)	1.5 dB
VSWR (Max.)	1.3:1
Impedance (Nom.)	50 Ω
RF Connectors (I/O)	N Female
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Mechanical Specifications

Finish	Black Paint
Rack Units	3 RU
Rack Mount	19" EIA
Overall Size (HxWxD)	5.25" x 19" x 8" (133 x 483 x 203 mm)
Net Weight	12.75 lbs (5.8 kg)
Ship Weight	17 lbs (7.7 kg)

Environmental Specifications





The 5044-8 Band Pass Filters are 6-cavity devices which provide band pass characteristics for both transmitter and receiver applications in the 800 MHz frequency bands. This product utilizes the superior RF conductivity of copper for excellent performance. The 5044-8 Series is capable of power requirements that average 600 watts. Both types of filters employ adjustable aperture coupling between resonators that are permanently fixed at the factory.

All product specifications subject to change without notice.

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