

Pass Notch Antenna Duplexer

Electrical Specifications

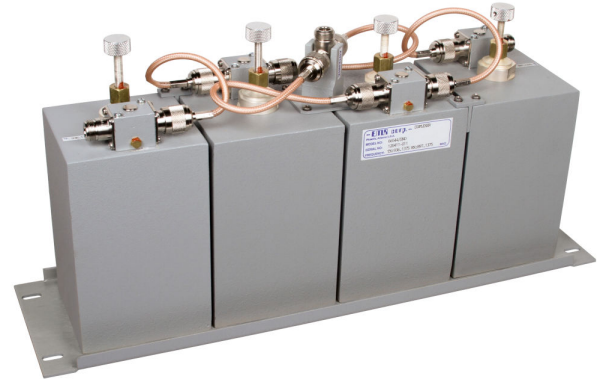
Frequency Band	894-960 MHz
Offset (Min-Max.)	24 - 39 MHz
Input Power (Max.)	150 W
Number of Resonators	4
Insertion Loss (Max.)	0.8 dB
Isolation Tx-Rx (Min. / Typ.)	90 / 100 dB
VSWR (Max.)	1.25:1
Impedance (Nom.)	50 Ω
RF Connectors	N Female

Mechanical Specifications

Finish	Gray
Cavity Size / Quantity	4" / 4
Rack Mount	19" EIA
Rack Units	3 RU
Overall Size (HxWxD)	5.25" x 19" x 10.25" (133 x 483 x 260 mm)
Net Weight	12 lbs (5.4 kg)
Ship Weight	15 lbs (6.8 kg)

Environmental Specifications

Operating Temp. Range	-22 to 140 °F (-30 to +60 °C)
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EMR pass-notch duplexers allow for the simultaneous use of a transmitter and receiver on a single common antenna. Our signature square cavities provide greater Q while requiring less space than conventional round cavities.

Product Features

- High Q Square cavities
- Space saving design
- Low insertion loss

