W64536/ENCI-1

Pass-Notch Antenna Iso-Plexer

Electrical Specifications

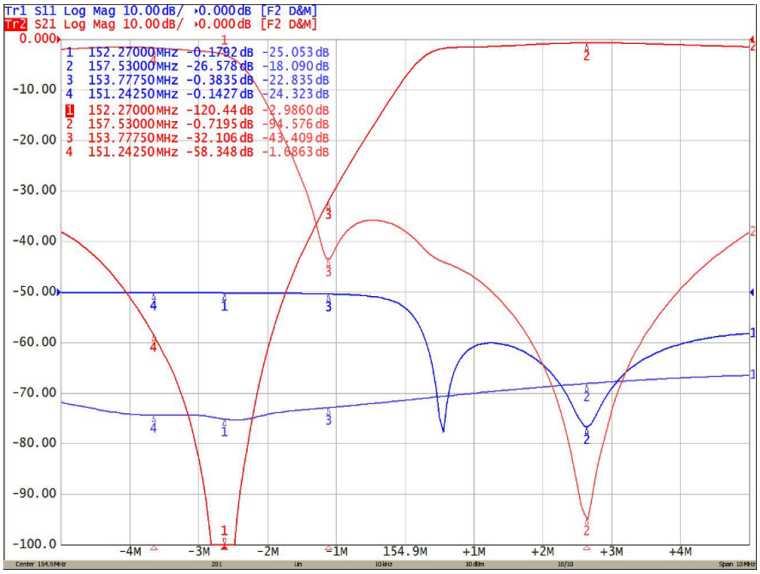
Frequency Band	144-190 MHz
Bandwidth	Single Frequency
Input Power (Max.)	100 W
Isolator Stage	Single
VSWR (Max.)	1.25:1
Impedance (Nom.)	50 Ω
RF Connectors	N Female

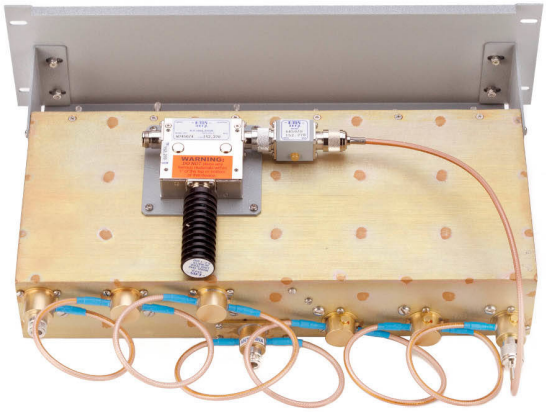
Mechanical Specifications

Finish	Yellow Chem Film
Cavity Size / Quantity	3" / 6
Rack Mount	19" EIA
Overall Size (HxWxD)	5.25" x 19" x 14.5" (133 x 483 x 368 mm)
Net Weight	11.25 lbs (5.1 kg)
Ship Weight	20 lbs (9.1 kg)

Environmental Specifications

Operating Temp. Range	-22 to 140 °F (-30 to +60 °C)





EN Series Antenna Duplexers consist of a group of cavity resonators connected and tuned together to allow both a transmitter and a receiver to share a common antenna allowing bi-directional (duplex) communication over a single channel. These units feature compact, high Q cavities, requiring less rack space than standard 4 inch cavities. The cavities are arranged in an order which provides enough isolation to keep the transmitter from interfering with the receiver.

All product specifications subject to change without notice.

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