

VHF Filter Ferrite Transmit Combiner

Electrical Specifications

Frequency Band:	138 - 174 MHz
Number of Channels:	2
Max input power per channel:	125 Watts Continuous
Isolator output load term:	60 Watts
TX-TX channel Spacing:	200 KHz minimum
TX Insertion loss Maximum:	2.8 dB
TX Insertion loss Typical:	2.2 dB
TX-TX Isolation:	70 dB min, 80 dB typ.
ANT-TX isolation:	60 dB min, 70 dB typ.
Nominal Impedance:	50 Ohm
Input VSWR:	1.25:1 or better
Output return loss:	1.5:1 or better
Isolator Stages:	Dual

Mechanical Specifications

Finish:	EMR Gray
Connectors:	N Female
Dimensions (WxD):	19" x 5.75" (482 x 146 mm)
Height:	20 RU maximum
Shipping Weight:	29 lb (13.2 kg)
Plywood crate:	No

Environmental Specification

Operational Temp. Range:	- 20 to +50 °C
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