DC-2-150

VHF 150 MHz Cavity Duplex Filter

- High Power Cavity Duplex Filter
- For use in repeaters, full duplex radios and base stations.
- Four or six Cavities - 150 mm (5 ") Cavity size.
- High Q - Small Duplex Spacing
- Easy tuning.





ELECTRICAL SPECIFICATIONS

Type	VHF - Cavity Duplex Filter
Model	DC-2AQ - 4 Cavities DC-2AQS - 6 Cavities
Frequency	136 - 174 MHz
Spacing	DC-2AQ: > 0.8 MHz DC-2AQS: > 0.5 MHz
Insertion loss	DC-2AQ: < 1.5 dB DC-2AQS: < 2.0 dB
Isolation (Suppresion)	DC-2AQ: Single channel ≥ 70 dB DC-2AQS: Single channel ≥ 80 dB
VSWR	≤ 1:1.5
Impedance	50 Ohm
Maximum Input Power	150 Watts
Frequency Stability	0.9 ppm/°C (approx.)

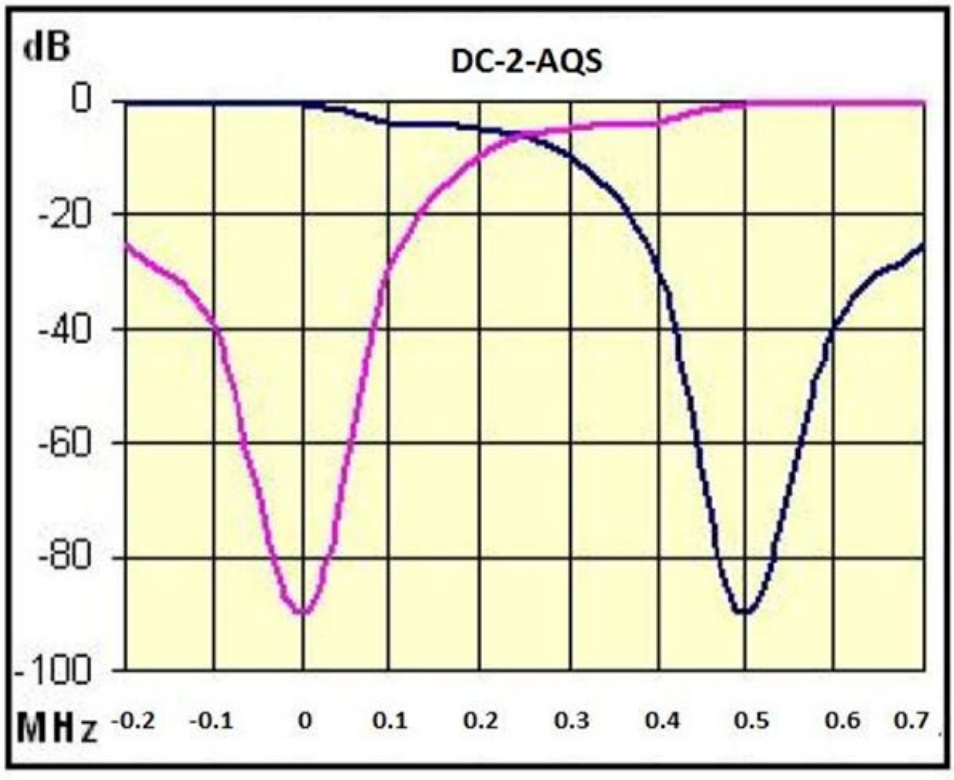
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MECHANICAL SPECIFICATIONS

Color	Black Grey (RAL7021)
Dimension	DC-2AQ: 620 x 150 x 150 mm DC-2AQS: 620 x 300 x 300 mm
Weight	DC-2AQ: 16.8 kg DC-2AQS: 25.2 kg
Operating Temperature	-30°C to +60°C
Connector	Type N-female
Serial no.	On product label

ORDERING INFORMATION

DC-2AQ	Four Cavities Not tuned In Box
DC-2AQS	Six Cavities Not tuned In Box



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