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.)

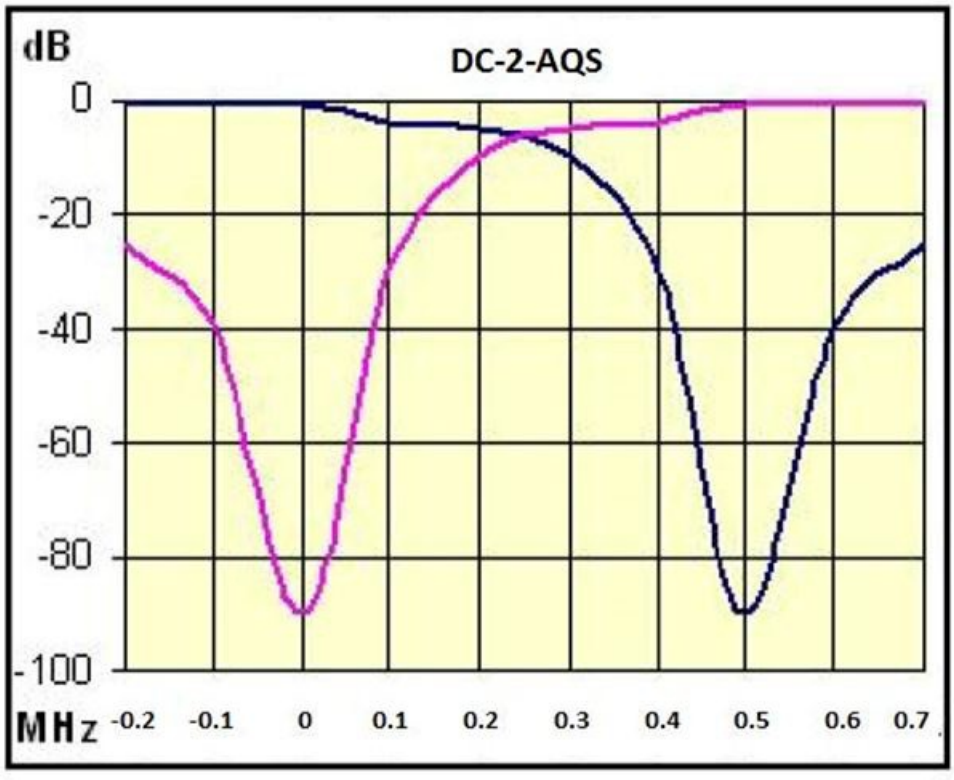
Disclaimer: Here you find all products for a complete antenna system. One-stop supplier with focus on high quality products produced in EU. No matter which type of antenna you are searching for, you will find it here. Every effort has been made to ensure the accuracy of the information in this product sheet. Scan Antenna reserves the right to introduce changes to this information without notice. All rights reserved.

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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