

DUPT-56

6-Cavity 150 Watts VHF Low 50 MHz Duplex Filter

- For use in repeaters and full duplex radios.
- Steel chassis with aluminium extruded cavities.
- High Q helical silver plated resonators.
- Easy tuning.
- Option for Rack Mount.



ELECTRICAL SPECIFICATIONS

Type	VHF - 6 Cavity High Power Duplex Filter
Frequency	L: 33 - 44 MHz M: 44 - 55 MHz H: 55 - 66 MHz
Spacing	5 MHz
Insertion loss	≤ 0.8 dB
Isolation (Suppresion)	Single channel ≥ 90 dB
VSWR	≤ 1:1.5
Impedance	50 Ohm
Maximum Input Power	150 Watts
Frequency Stability	9 ppm/°C (approx.)

MECHANICAL SPECIFICATIONS

Color	Black Grey (RAL7021)
Dimension	310 x 300 x 55 mm
Weight	3 kg
Operating Temperature	-30°C to +60°C
Connector	Type N-female (other optional)
Serial no.	On product label

ORDERING INFORMATION

DUPT-562-L	L: 33- 44 MHz, 5 MHz Not tuned
DUPT-562-M	M: 44 - 55 MHz, 5 MHz Not tuned
DUPT-562-H	H: 55- 66 MHz, 5 MHz Not tuned