

DUPT-46

6-Cavity 150 Watts VHF Low 80 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: 66 - 77 MHz H: 77 - 88 MHz
Spacing	2 MHz 5 MHz 10 MHz
Insertion loss	≤ 0.6 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 180 x 55 mm
Weight	2,4 kg
Operating Temperature	-30°C to +60°C
Connector	Type N-female (4.3-10-female optional)
Serial no.	On product label

Datasheet

2 / 2

ORDERING INFORMATION

DUPT-462-L	L: 66 - 77 MHz, 5 MHz Not tuned
DUPT-462-L-R	L: 66 - 77 MHz, 5 MHz Not tuned For Rack Mounting
DUPT-462-H	H: 77- 88 MHz, 5 MHz Not tuned
DUPT-462-H-R	H: 77- 88 MHz, 5 MHz Not tuned For Rack Mounting