

Datasheet

1 / 2

DU-16

6-Cavity 50 Watts VHF High 200 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.



ELECTRICAL SPECIFICATIONS

Type	VHF High - 6 Cavity Duplex Filter
Frequency	T: 220 - 240 MHz H: 230 - 250 MHz S: 300 -360 MHz
Spacing	5 MHz 6 MHz
Insertion loss	≤ 1.5 dB
Isolation (Suppression)	Single channel ≥ 80 dB
VSWR	≤ 1:1.5
Impedance	50 Ohm
Maximum Input Power	50 Watts
Frequency Stability	9 ppm/°C (approx.)

MECHANICAL SPECIFICATIONS

Color	Black Grey (RAL7021)
Dimension	193 x 156 x 33 mm
Weight	0.9 kg
Operating Temperature	-30°C to +60°C
Connector	Type N-female (other optional)
Serial no.	On product label

Datasheet

2 / 2

ORDERING INFORMATION

DU-162-T	T: 220 - 240 MHz, 6 MHz Not tuned
DU-162-H	L: 230 - 250 MHz, 5 MHz Not tuned