

# DUPT-708

## 8-Cavity 150 Watts UHF 400 MHz Duplex Filter

- Wide bandwidth for multichannel operation
- For use in repeaters and full duplex radios.
- Steel chassis with aluminium extruded cavities.
- High Q resonators.
- Option for Rack Mount.



## ELECTRICAL SPECIFICATIONS

Type	UHF - 8 Cavity High Power Duplex Filter
Frequency	375. - 512 MHz (Please specify frequency for factory tuning)
Spacing	5-8 MHz 8-13 MHz
Insertion loss	≤ 1.5 dB
Isolation - Multi Channel	5-8 MHz: ≥ 75 dB @ BW ≤ 2.0 MHz 8-13 MHz: ≥ 75 dB @ BW ≤ 5.0 MHz
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	410 x 240 x 55 mm
Weight	3.3 kg
Operating Temperature	-30°C to +60°C
Connector	Type N-female (other optional)
Serial no.	On product label

## ORDERING INFORMATION

DUPT-708	375 - 512 Please specify frequency for factory tuning
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