## Datasheet

# DUPT-26

#### 6-Cavity 150 Watts VHF 150 MHz Duplex Filter

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

### **ELECTRICAL SPECIFICATIONS**

Туре	VHF - 6 Cavity High Power Duplex Filter
Frequency	LL: 136 - 144 MHz L: 144 - 162 MHz H: 158 - 175 MHz
Spacing	4-7 MHz 8-12 MHz
Insertion loss	4-7 MHz: ≤ 0.8 dB 8-12 MHz: ≤ 0.6 dB Multi Channel: ≤ 1.0 dB
Isolation - Single Channel	≥ 90 dB
Isolation - Multi Channel	4-7 MHz: ≥ 70 dB @ BW = 1.5 MHz 8-12 MHz: ≥ 70 dB @ BW = 2.0 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	310x 180 x 55 mm
Weight	2.0 kg
Operating Temperature	-30°C to +60°C
Connector	Type N-female (4.3-10-female optional)
Serial no.	On product label

## Scan-Antenna®



SCAN ANTENNA A/S | LITERBUEN 15 | 2740 SKOVLUNDE | DENMARK | +45 +454333 1620 Disclaimer: 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.

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## Datasheet

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#### ORDERING INFORMATION

DUPT-262-LL	LL: 136- 144 MHz, 4-7 MHz Not tuned
DUPT-262-LL R	LL: 136- 144 MHz, 4-7 MHz Not tuned For Rack Mounting
DUPT-262-L	L: 144 - 162 MHz, 4-7 MHz Not tuned
DUPT-260-L	L: 144 - 162 MHz, 8-12 MHz Not tuned
DUPT-260-L R	L: 144 - 162 MHz, 8-12 MHz Not tuned For Rack Mounting
DUPT-262-L R	L: 144 - 162 MHz, 4-7 MHz Not tuned For Rack Mounting
DUPT-262-H	H: 158 - 175 MHz, 4-7 MHz Not tuned
DUPT-262-H R	H: 158 - 175 MHz, 4-7 MHz Not tuned For Rack Mounting
DUPT-260-H	H: 158 - 175 MHz, 8-12 MHz Not tuned
DUPT-260-H	H: 158 - 175 MHz, 8-12 MHz Not tuned For Rack Mounting