

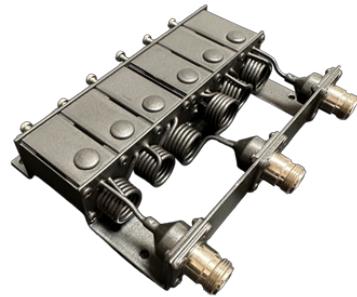
## Datasheet

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# MI-26

## 6-Cavity 25 Watts VHF 150 MHz Miniplexer

- 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 - 6 Cavity Low Power Duplex Filter
Frequency	L: 144 - 162 MHz H: 158 - 175 MHz
Spacing	5 MHz 10 MHz
Insertion loss	≤ 1.2 dB
Isolation (Suppression)	Single channel ≥ 80 dB
VSWR	≤ 1.5:1
Impedance	50 Ohm
Maximum Input Power	25 Watts
Frequency Stability	9 ppm/°C (approx.)

### MECHANICAL SPECIFICATIONS

Color	Black Grey (RAL7021)
Dimension	135 x 156 x 33 mm
Weight	0.6 kg
Operating Temperature	-30°C to +60°C
Connector	Type-N female
Serial no.	On product label

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## ORDERING INFORMATION

MI-262-L	L: 144 - 162 MHz, 5 MHz Not tuned
MI-260-L	L: 144 - 162 MHz, 10 MHz Not tuned
MI-262-H	H: 158 - 175 MHz, 5 MHz Not tuned
MI-260-H	H: 158 - 175 MHz, 10 MHz Not tuned