

# DUPT-26-M

## 6-Cavity 150 Watts VHF Duplexer 150 MHz

- 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 Duplexer |
| Frequency                 | 150 - 172 MHz                      |
| Spacing                   | 5 MHz                              |
| Insertion loss            | ≤ 0.8 dB                           |
| Isolation<br>(Suppresion) | Single channel ≥ 90 dB             |
| VSWR                      | ≤ 1:1.5                            |
| Impedance                 | 50 Ohm                             |
| Maximum Input<br>Power    | 150 Watts                          |
| Frequency Stability       | 9 ppm/°C (approx.)                 |

## MECHANICAL SPECIFICATIONS

|                          |  |
|--------------------------|--|
| Color                    | Black Grey (RAL7021)                   |
| Dimension                | 211 x 156 x 33 mm                      |
| Weight                   | 0.9 kg                                 |
| Operating<br>Temperature | -30°C to +60°C                         |
| Connector                | Type N-female (4.3-10-female optional) |
| Serial no.               | On product label                       |

### ORDERING INFORMATION

|              |   |
|--------------|---|
| DUPT-262-M   | M: 150 - 172 MHz, 5 MHz<br>Not tuned                      |
| DUPT-262-M R | M: 150 - 172 MHz, 5 MHz<br>Not tuned<br>For Rack Mounting |