

# CP-3-150

FM Band 100 MHz 150 Watts Single Cavity Band Pass Filter

- For use in repeaters and full duplex radios.
- Single cavity.
- Easy tuning.

## ELECTRICAL SPECIFICATIONS

|                     |                                     |
|---------------------|-------------------------------------|
| Type                | FM - Single Cavity Band Pass Filter |
| Frequency           | 88 - 108 MHz                        |
| Maximum Input Power | 150 Watts                           |
| Insertion loss      | 0.5 - 2.0 dB                        |
| Attenuation         | See diagram                         |
| VSWR                | ≤ 1:1.5                             |
| Impedance           | 50 Ohm                              |
| Frequency Stability | 9 ppm/°C (approx.)                  |



## MECHANICAL SPECIFICATIONS

|                       |                                 |
|-----------------------|---------------------------------|
| Color                 | Black Grey (RAL7021)            |
| Dimension             | 15 x 15 x 100 cm + tuning screw |
| Weight                | 6.0 kg                          |
| Operating Temperature | -30°C to +60°C                  |
| Connector             | Type N-female                   |
| Serial no.            | On product label                |

## ORDERING INFORMATION

|         |                     |
|---------|---------------------|
| CP-3-AQ | Not tuned<br>In Box |
|---------|---------------------|

Datasheet

