

PI-70C

Flexible Helical Whip Antenna (375 - 500 MHz)

Flexible Helical whip antenna, especially made for use on portable transceivers.

- Wide range of different connector options available to connect to various transceivers
- Designed for Private Mobile Radios (PMR), such as Teltronic, Motorola, etc.
- Tunable to a specific frequency - see cutting diagram



ELECTRICAL SPECIFICATIONS

| | |
|------------------|-------------------------------|
| Type | Helical $1/4 \lambda$ Antenna |
| Frequency | 375 - 500 MHz |
| Impedance | 50 Ohm |
| VSWR | < 2.0 @ f.res. |
| Gain | 0 dBd, 2.1 dBi |
| Polarisation | Vertical |
| Max. Input Power | 25 W |

MECHANICAL SPECIFICATIONS

| | |
|-----------------------|----------------------|
| Color | Black |
| Height | Max. 100 mm |
| Weight | Max. 22 g |
| Mounting Place | On transceivers etc. |
| Materials | PE, steel and copper |
| Operating Temperature | -40 to +70 °C |

Datasheet

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ORDERING INFORMATION

| | |
|--------------|--------------------------------|
| PI-70C/BNC | Antenna with BNC-male |
| PI-70C/TNC | Antenna with TNC-male |
| PI-70C/BNC90 | Antenna with BNC-male-angle |
| PI-70C/N | Antenna with Type N-male |
| PI-70C/N90 | Antenna with Type N-male-angle |
| PI-70C/PL | Antenna with UHF-male |
| PI-70C/SMAM | Antenna with SMA-male |

PACKAGING INFORMATION

| | |
|------|-----------------|
| Type | Polybag or bulk |
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