

Medium power circulators

DESCRIPTION

- Used for separating, receiving and transmitting signals.
- High frequency stability on temperature and power.
- Single channel tuned
- Factory tunable within the frequency range.
- The circulators have black coating to prevent corrosion.

SPECIFICATIONS

| Electrical | |
|------------------|---------------------------------------|
| Model | PRO-CI-...-S1 |
| Max. Input Power | 150 W |
| Insertion Loss | < 0.5 dB |
| Impedance | 50 Ω |
| Isolation | >25 dB (Typ. >28 dB) @ 25-C |
| VSWR | < 1.5:1 |
| Mechanical | |
| Connection(s) | N(f) |
| Dimensions | 57 x 58 x 41 mm / 2.24 x 2.28 x 1.61" |
| Weight | 0.4 kg / 0.88 lb |
| Mounting | 4 mm |

ORDERING

| Model | Product No. | Frequency |
|---------------|--------------------------|---------------|
| PRO-CI-130-S1 | Contact for availability | 112 - 137 MHz |
| PRO-CI-150-S1 | 210001220 | 145 - 175 MHz |
| PRO-CI-350-S1 | 210001566 | 340 - 380 MHz |
| PRO-CI-380-S1 | 210001686 | 380 - 470 MHz |



DIAGRAM

_x000d_MOUNTING DETAILS FOR PRO-CI-...-S1

