

CIRCULATORS AND ISOLATORS

PRO-IS-85-S, PRO-IS-85-D Single and Dual Isolators for the 85 MHz Band



DESCRIPTION:

- ★ Medium power single or dual isolators for 66–88 MHz.
- ★ Used to isolate / protect transmitters ...
- ★ High frequency stability on temperature and power.
- ★ The standard 35 W dummyload can easily be interchanged to other values.
- ★ Tunable within the frequency range. Bandsegmented.
- ★ The isolators are black coated to prevent corrosion.



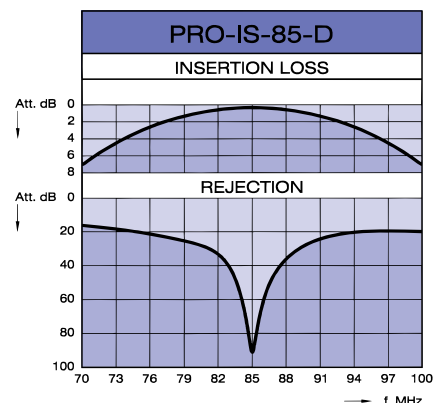
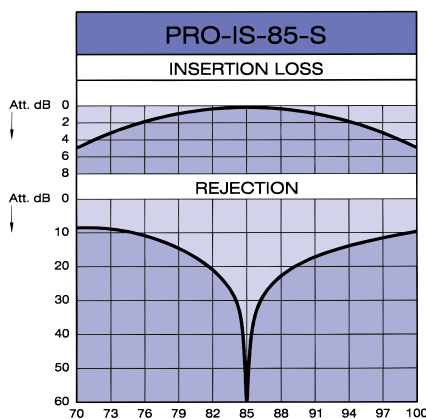
PRO-IS-85-S



PRO-IS-85-D

SPECIFICATIONS:

| | ELECTRICAL | |
|------------------------|-----------------|------------------|
| | PRO-IS-85-S | PRO-IS-85-D |
| FREQUENCY | 66–88 MHz | 66–88 MHz |
| MAX. INPUT POWER | 100 W | 100 W |
| BANDWIDTH | 5 MHz | 5 MHz |
| INSERTION LOSS | < 0.5 dB | < 1.0 dB |
| ISOLATION | > 30 dB | > 60 dB |
| IMPEDANCE | Nom. 50 Ω | Nom. 50 Ω |
| SWR | ≤ 1.5 | ≤ 1.5 |
| | MECHANICAL | |
| | PRO-IS-85-S | PRO-IS-85-D |
| TEMP. RANGE | -30° C i +60° C | -30° C i +60° C |
| CONNECTORS | N-female | N-female |
| DIMENSIONS (W x H x L) | 85 x 50 x 88 mm | 85 x 50 x 172 mm |
| WEIGHT | Approx. 0.9 kg | Approx. 1.6 kg |



PROCOM A/S reserve the right to amend specifications without prior notice.