

# 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.
- ★ Standard 40 W internal dummy load.
- ★ Tunable within the frequency range. Band-segmented.
- ★ The isolators are black coated to prevent corrosion.



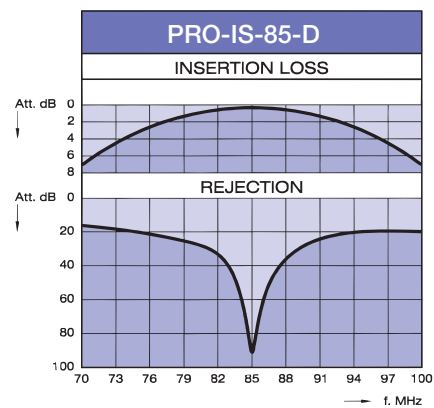
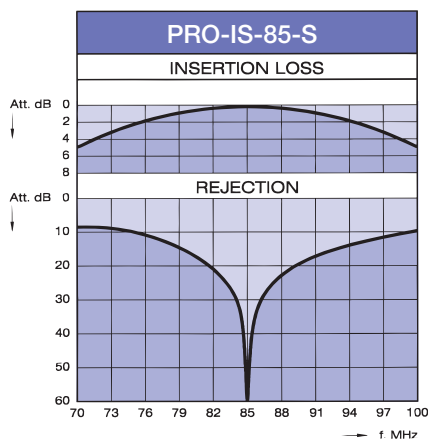
PRO-IS-85-S



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	2.5 %	2.5 %
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 → +60° C	-30° C → +60° C
CONNECTORS	N-female	N-female
LOAD	Internal	Internal
DIMENSIONS (W x H x L)	64 x 42 x 76 mm	64 x 42 x 142 mm
WEIGHT	Approx. 0.62 kg	Approx. 1.1 kg



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