

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 have black coating to prevent corrosion



ORDERING

Model	Product No.
PRO-IS-85-S	210000647
PRO-IS-85-D	210000651

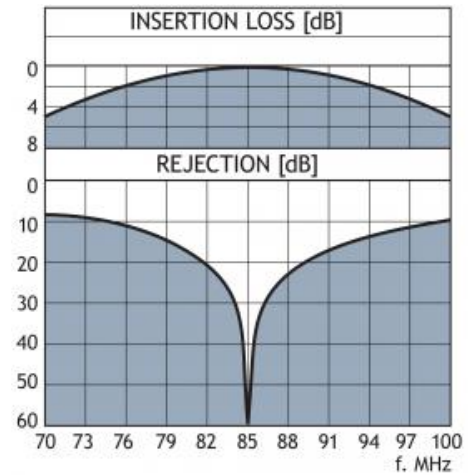
SPECIFICATIONS

Electrical		
Model	PRO-IS-85-S	PRO-IS-85-D
Frequency	66 - 88 MHz	
Max. Input Power	100 W	
Insertion Loss	< 0.5 dB	< 1.0 dB
Impedance	50 Ω	
Isolation	> 30 dB	> 60 dB
VSWR	< 1.5:1	
Bandwidth	0.025 MHz	
Load	Internal	

Mechanical		
Connection(s)	N(f)	
Dimensions	64 x 42 x 76 mm	64 x 42 x 142 mm
Weight	Approx. 0.62 kg	Approx. 1.1 kg

Environmental	
Operating Temperature Range	-30 to 60 °C

TYPICAL RESPONSE CURVE PRO-IS-85-S



TYPICAL RESPONSE CURVE PRO-IS-85-D

