

Single and Dual Isolators for the 350 MHz Band

DESCRIPTION

- Medium power single or dual isolators for 340 - 380 MHz.
- Used to isolate / protect of transmitters.
- High frequency stability on temperature and power.
- The standard 15 W dummy load can easily be interchanged to other values, if the reverse power is expected to exceed 15 W.
- Tunable within the frequency range.
- The isolators have black coating to prevent corrosion.

ORDERING

Model	Product No.
PRO-IS-350-S1	210001171
PRO-IS-350-D1	210001040



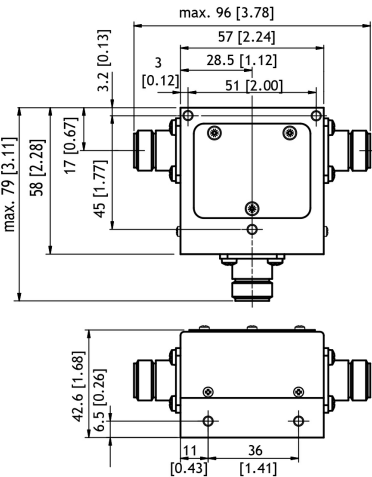
PRO-IS-xxx-S1

PRO-IS-xxx-D1

SPECIFICATIONS

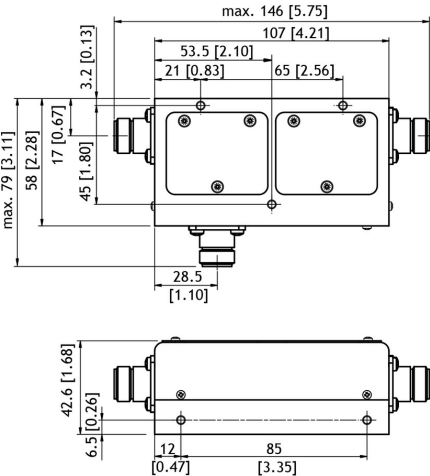
Electrical		
Model	PRO-IS-350-S1	PRO-IS-350-D1
Frequency	340 - 380 MHz	
Max. Input Power	150 W	
Insertion Loss	< 0.5 dB	< 1.0 dB
Impedance	50 Ω	
Isolation	Typ. >40 dB @ 25°C	Typ. >80 dB @ 25°C
VSWR	< 1.5:1	
Mechanical		
Connection(s)	N(f)	
Dimensions	Approx. 57 x 58 x 41 mm / 2.24 x 2.28 x 1.61 in.	Approx. 107 x 58 x 41 mm / 4.21 x 2.28 x 1.61 in.
Weight	Approx. 0.4 kg / 0.88 lb	Approx. 0.8 kg / 1.76 lb

MOUNTING DETAILS FOR PRO-IS-350-S1



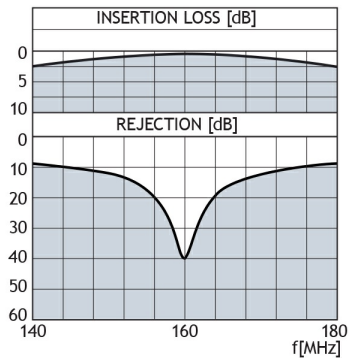
All dimensions are given in mm [in.]

MOUNTING DETAILS FOR PRO-IS-350-D1



All dimensions are given in mm [in.]

TYPICAL RESPONSE CURVES FOR PRO-IS-350-S1



TYPICAL RESPONSE CURVES FOR PRO-IS-350-D1

