

PRO-IS-150-S1, PRO-IS-150-D1

Single and Dual Isolators for the 150 MHz Band

DESCRIPTION

- Medium power single or dual isolators for 145 – 175 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.
- The isolators are black coated to prevent corrosion.

PRO-IS-150-D1

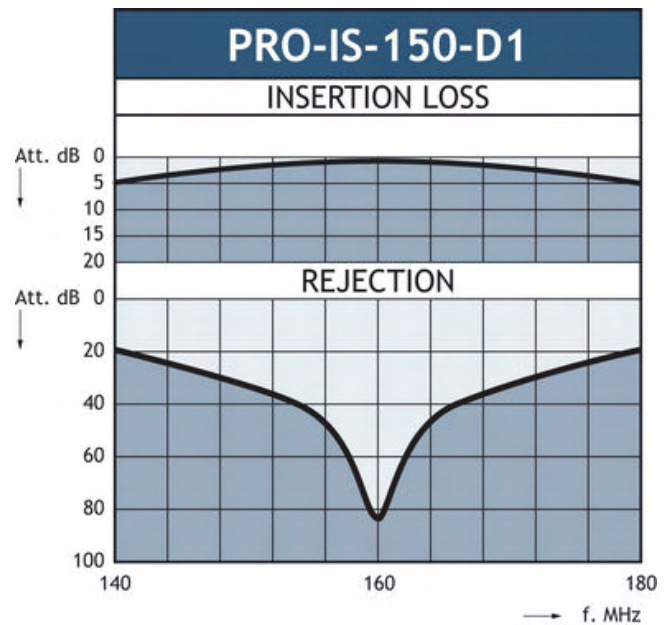
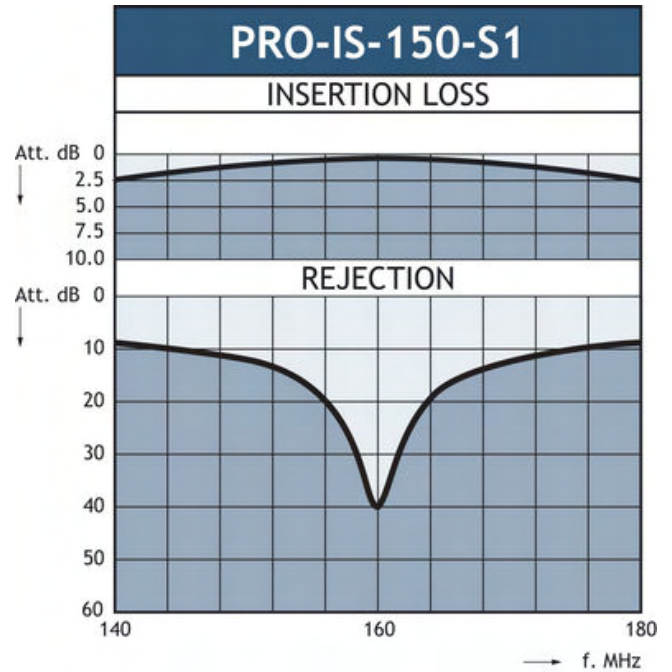


ORDERING DESIGNATIONS

TYPE	PRODUCT NO.
PRO-IS-150-S1	210001155
PRO-IS-150-D1	210001117

SPECIFICATIONS

ELECTRICAL		
MODEL	PRO-IS-150-S1	PRO-IS-150-D1
FREQUENCY	145 - 175 MHz	145 - 175 MHz
MAX. INPUT POWER	150 W	150 W
INSERTION LOSS	< 0.5 dB	< 1.0 dB
ISOLATION	Typ. >40 dB @ 25°C	Typ. >80 dB @ 25°C
Temp. range 0 - 60° C	>20 dB	>40 dB
Temp. range -10 - 60° C	>17 dB	>35 dB
IMPEDANCE	Nom. 50 Ω	Nom. 50 Ω
SWR	≤ 1.5	≤ 1.5
MECHANICAL		
CONNECTORS	N-female	N-female
DIMENSIONS (L x W x H)	57 x 58 x 41 mm	107 x 58 x 41 mm
WEIGHT	Approx. 400 g	Approx. 800 g



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

15/09/2009