

# PRO-DIR 112-200-20 dB

## Directional Coupler 100 W

### DESCRIPTION

- 100 W Directional Coupler with 20 dB coupling covering the 112 - 200 MHz band.
- Excellent high power performance.
- Very low SWR and insertion loss over the entire frequency range.



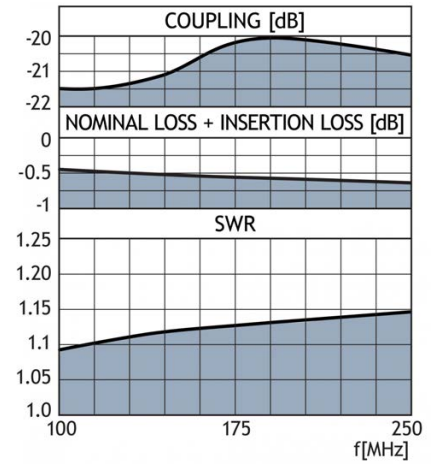
### ORDERING DESIGNATIONS

TYPE	PRODUCT NO.
PRO-DIR 112-200-20 dB	210001085

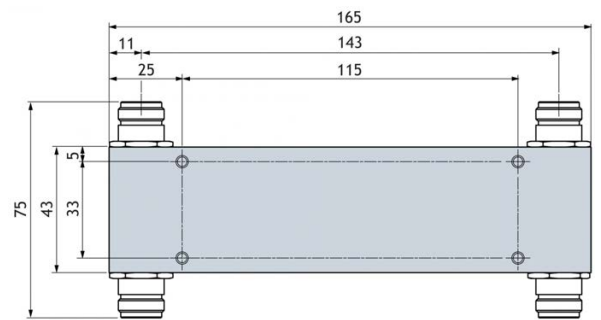
### SPECIFICATIONS

ELECTRICAL	
MODEL	PRO-DIR 112-200-20 dB
FREQUENCY RANGE	112 - 200 MHz
COUPLING	20 dB $\pm$ 2 dB
MAX. INPUT POWER	100 W
NOMINAL DIVIDER LOSS	0.01 dB
TOTAL LOSS INCL. NOMINAL LOSS	<0.3 dB
IMPEDANCE	Nom. 50 $\Omega$
INPUT SWR	$\leq$ 1.3
COMPLIANCE	RoHS, IP66
MECHANICAL	
TEMP. RANGE	-30° C $\rightarrow$ +60° C
CONNECTORS	N-female
DIMENSIONS (L x W x H)	165 x 75 x 35 mm
WEIGHT	Approx. 375 g
MOUNTING	M4 mm (4 holes)

### TYPICAL RESPONSE CURVE



### MOUNTING DETAILS



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

12/04/12