

Directional Coupler 100 W

DESCRIPTION

- 100 W Directional Coupler with 10 dB, 20 dB or 30 dB coupling covering the 200 - 300 MHz band.
- Excellent high power performance.
- Very low SWR and insertion loss over the entire frequency range.
- The directional coupler is delivered with standard 3W load.

SPECIFICATIONS

Electrical			
Model	PRO-DIR 200-300-10 dB-N(f)	PRO-DIR 200-300-20 dB-N(f)	PRO-DIR 200-300-30 dB-N(f)
Frequency	200 - 300 MHz		
Max. Input Power	100 W		
Coupling	10 dB	20 dB	30 dB
Impedance	50 Ω		
Input VSWR	< 1.2:1		
Nominal Divider Loss	0.1 dB	0.01 dB	0.001 dB

Mechanical	
Connection(s)	N(f)
Dimensions	165 x 75 x 23 mm
Weight	0.375 kg / 0.83 lb
Mounting	4 mm (4 holes)

Environmental	
Operating Temperature Range	-30°C to +60°C
Ingress Protection	IP66

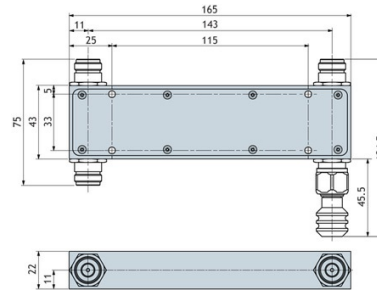
ORDERING

Model	Product No.
PRO-DIR 200-300-10 dB-N(f)	200001828
PRO-DIR 200-300-20 dB-N(f)	210001351
PRO-DIR 200-300-30 dB-N(f)	210001352



DIAGRAM

MOUNTING DETAILS



TYPICAL RESPONSE CURVE 10 dB

