

Directional Coupler 100 W

DESCRIPTION

- 100 W Directional Coupler with 10 dB, 20 dB or 30 dB coupling covering the 300 - 400 MHz band.
- Excellent high power performance.
- Very low SWR and insertion loss over the entire frequency range.
- The directional coupler is delivered standard with 3W load.



ORDERING

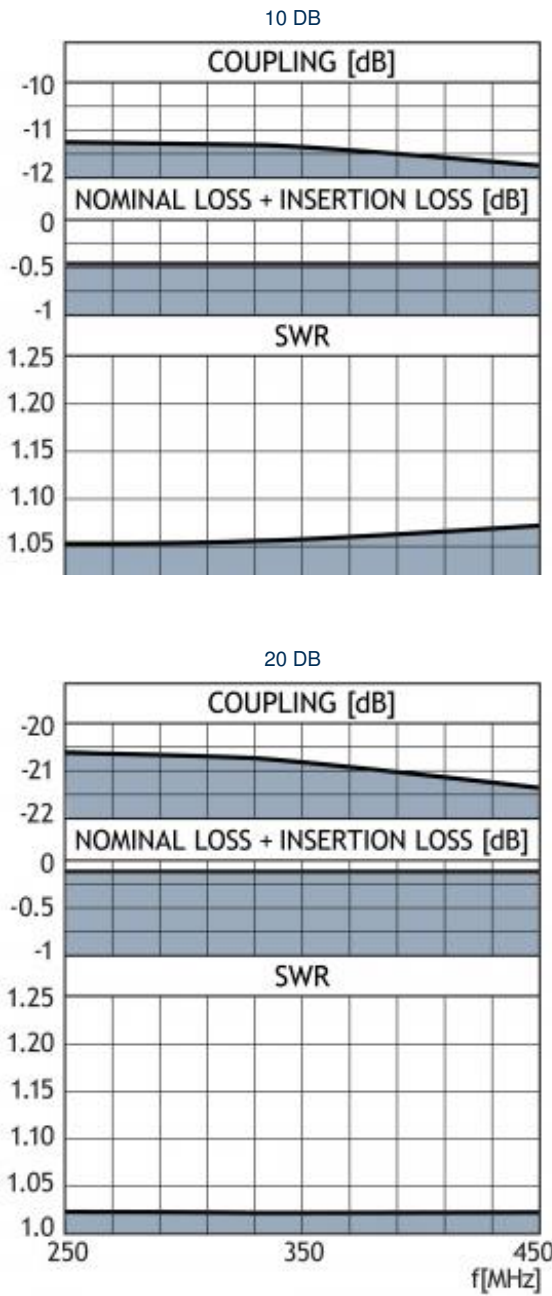
Type	Product No.
PRO-DIR 300-400-10 dB	Contact for availability
PRO-DIR 300-400-20 dB	Contact for availability
PRO-DIR 300-400-30 dB	Contact for availability

SPECIFICATIONS

Electrical				
Model	PRO-DIR 300-400-...	PRO-DIR 300-400-10 dB	PRO-DIR 300-400-20 dB	PRO-DIR 300-400-30 dB
Frequency	300 - 400 MHz			
Coupling	10 dB	20 dB	30 dB	
Impedance	50 Ω			
Nominal Divider Loss	0.1 dB	0.01 dB	0.001 dB	
Total Loss	< 0.5 dB	< 0.3 dB	< 0.2 dB	
Maximum Input Power	100 W			
Input VSWR	< 1.2:1			
Mechanical				
Compliance		RoHS, IP64		
Connection(s)		N(f)		
Dimensions		165 x 75 x 23 mm		
Weight		0.375 kg / 0.83 lb		
Environmental				
Operating Temperature Range			-30°C to +60°C	

ADDITIONAL DATA

TYPICAL RESPONSE CURVE



MOUNTING DETAILS

