

Broadband Coupler 9 - 14 dB coupling

DESCRIPTION

- Coupler with 9 - 14 dB coupling covering the 2 m, 70 cm, GSM and GPS bands.
- Very broad-banded performance.



SPECIFICATIONS

Electrical	
Model	RPD 145-470/800-1000-10-N
Frequency	2 m and 70 cm: 145 - 470 MHz GSM: 800 - 1000 MHz GPS: 1575 MHz
Max. Input Power	50 W
Coupling	9 - 14 dB
Impedance	50 Ω
Input VSWR	< 1.75:1
Total Loss	< 1.7 dB (< 0.8 @ center)

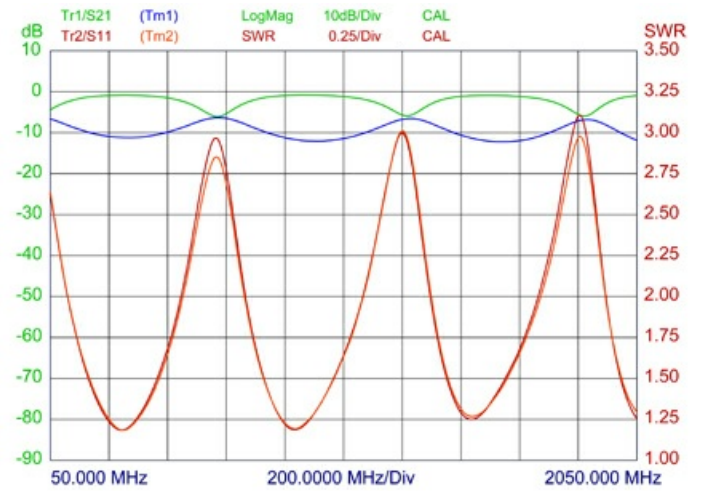
Mechanical	
Compliance	RoHS
Connection(s)	N(f)
Dimensions	165 x 75 x 23 mm / 6.5 x 2.95 x 0.9 in.
Weight	Approx. 0.375 kg / 0.83 lb.
Mounting	ø4 mm (four holes)

Environmental	
Operating temperature range	-30 °C to +60 °C
Ingress Protection	IP65

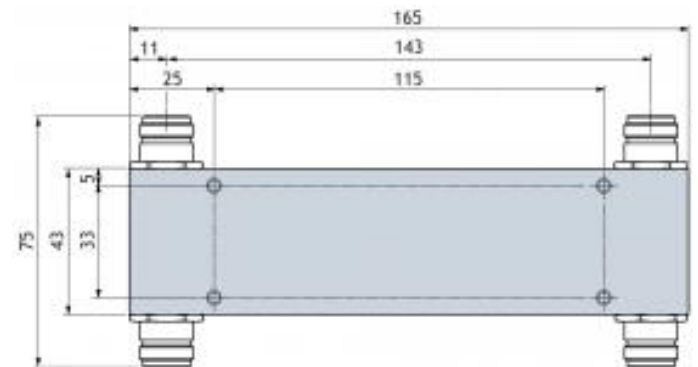
ORDERING

Model	Product No.
RPD 145-470/800-1000-10-N	210001193

TYPICAL RESPONSE CURVE



MOUNTING DETAILS



All dimensions are given in mm.

