

Power Divider 20 W

DESCRIPTION

- > 20 W Power Divider with broadband characteristics covering the cellular service bands.
- > 20 W equal power divider.
- > Very low VSWR and excellent isolation over the entire frequency range.



SPECIFICATIONS

Electrical	
Model	PRO-PDI2-0.8-2.7G-20W-N
Frequency	800 - 2700 MHz
Max. Input Power	20 W
Impedance	50 Ω
Nominal Divider Loss	3 dB
Total Loss	< 3.7 dB (typ. 3.5 dB)
Isolation	> 20 dB
VSWR	< 1.2:1
Divider Output	Equal

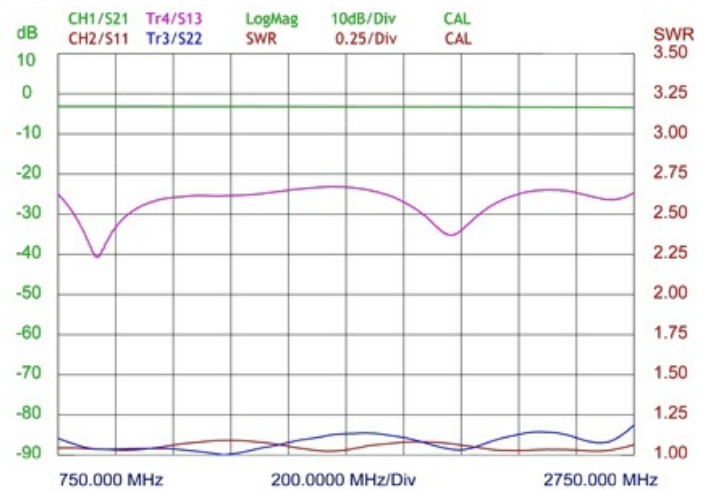
Mechanical	
Compliance	RoHS, IP67
Connection(s)	N(f) or SMA(f)
Dimensions	99.4 (incl. conn) x 104.5 x 32 mm / 3.91 (incl. conn.) x 4.11 x 1.26 in.
Weight	Approx. 0.395 kg / 0.87 lb.

Environmental	
Operating temperature range	-35 °C to +60 °C

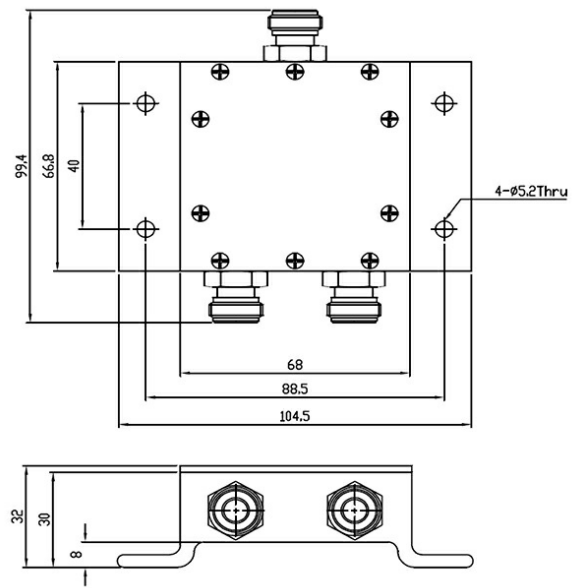
ORDERING

Model	Product No.
PRO-PDI2-0.8-2.7G-20W-N(f)	200001704
PRO-PDI2-0.8-2.7G-20W-SMA(f)	200002113 (MOQ = 30 pcs.)

TYPICAL RESPONSE CURVE



MOUNTING DETAILS



All dimensions are given in mm.

