

Power Divider

DESCRIPTION

- 10 W Resistive unequal power divider.
- Covers the frequency range from DC - 2000 MHz.
- Very little ripple on divider output over the entire frequency range.

SPECIFICATIONS

Electrical		
Model	PRO-PDI 2G-3R-10 dB-10W-N	PRO-PDI 2G-3R-20 dB-10W-N
Frequency	DC - 2000 MHz	DC - 2000 MHz
Max. Input Power	10 W	10 W
Coupling	10 dB	20 dB
Impedance	50 Ω	50 Ω
Total Loss	Typ. 3.7 dB @ DC - 960 MHz Typ. 5.0 dB @ 2000 MHz	Typ. 0.9 dB @ 100 MHz Typ. 1.6 dB @ 1800 MHz
VSWR	< 1.5:1	< 1.5:1
Divider Output	-10 dB + 1 dB/ -2 dB	-20 dB ± 1 dB
No. of Channels	2	2

Mechanical	
Connection(s)	N(f)
Dimensions	129 (incl. conn.) x 256 (incl. flanges) x 35 mm 5.08 x 10.08 x 1.38 in.
Weight	Approx. 0.36 kg / 0.79 lb

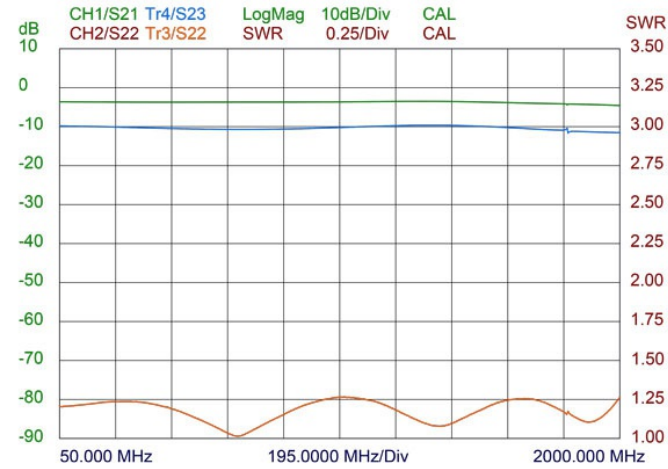
Environmental	
Operating Temperature Range	-30°C to +60°C

ORDERING

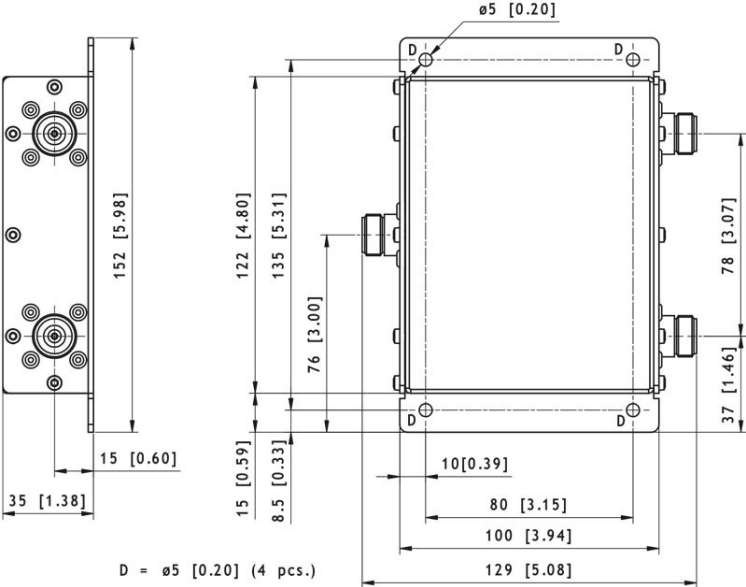
Model	Product No.
PRO-PDI 2G-3R-10 dB-10W-N	200001095
PRO-PDI 2G-3R-20 dB-10W-N	200001818



Typical response curve (-10 dB version)



Mounting Details



All dimensions are given in mm [in.]