

Power Divider

DESCRIPTION

- > 10 W equal power divider.
- > The divider covers the frequency range from 40 - 1000 MHz.
- > Very little ripple on divider output over the entire frequency range.

SPECIFICATIONS

Electrical	
Model	PRO-PDI4-40-1G-6 dB-10W-N
Frequency	40 - 1000 MHz
Max. Input Power	10 W
Impedance	50 Ω
Input VSWR	< 2.0:1
Nominal Divider Loss	6.1 dB
Totally Loss incl. nominal Loss	≤ 6.70 dB @ 40 MHz ≤ 9.50 dB @ 1000 MHz
Isolation Between Outputs	Min. 8 dB
Mechanical	
Connection(s)	N(f)
Dimensions	129 (incl. connectors) x 152 (incl. flanges) x 35 mm
Weight	0.36 kg / 0.79 lb
Environmental	
Operating Temperature Range	-30°C to +60°C

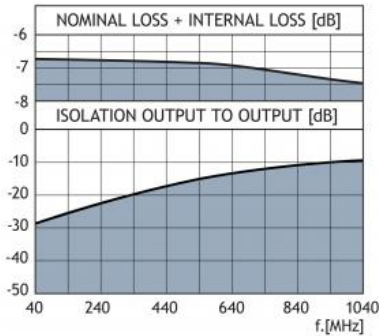
ORDERING

Type	Product No.
PRO-PDI4-40-1G-6 dB-10W-N	210000441

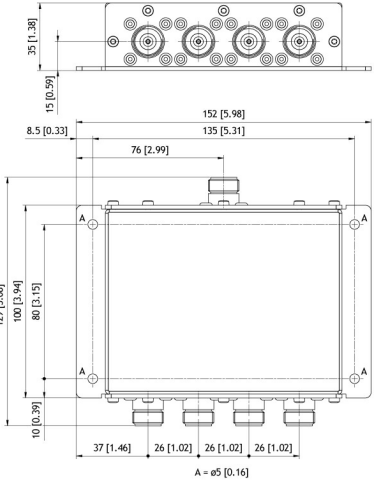


DIAGRAM

TYPICAL RESPONSE CURVE



MOUNTING DETAILS (Dimensions excl. cover)



All dimensions are given in mm [in.]