

2-Way Power Divider/Combiner

NPD2-800-3800

2-Way, 0.8~3.8GHz

Features: * Small Size Applications: * Amplifiers

* Low Insertion Loss

* Mixers * Antennas * Laboratory Test

Electrical

Frequency: 0.8~3.8GHz
Insertion Loss: 0.9dB max.
Input VSWR: 1.3 max.
Output VSWR: 1.2 max.
Isolation: 20dB min.

Amplitude Balance: ±0.2dB Phase Balance: ±3°

 $\begin{array}{ccc} & \text{IP Grade:} & \text{IP67} \\ & \text{Impedance:} & 50\Omega \\ & \text{Average Power:} & 200W \text{ max.} \end{array}$

10W max. as combiner

Mechanical

Size*1: 95*58*30mm

3.74*2.283*1.181in

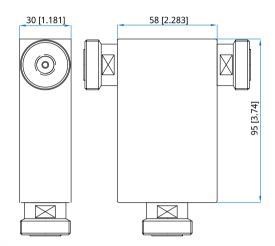
RF Connectors: 7/16 DIN Female

[1] Exclude connectors.

Environmental

Operation Temperature: -30~+70°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NPD2-800-3800

Customization is available upon request.