

## *MEDIUM POWER 2 WAYS POWER DIVIDER*

### FEATURES :

- **Maximum Power 100Watts**
- **Wide Band 800-2700 MHz**
- **N Female Connectorized**

Pacific Wave's PW-2257-2NN range of 2 Way power dividers are specifically designed for the Cellular Telecommunication market and now also includes the New 3<sup>rd</sup> Generation implementation & WLAN. These products are particularly suitable for in-building network distribution.

Our Splitter are all Low Inter-modulation design, housing/boxes are machined using high quality Aluminum with silver plated. Connectors are high quality manufactured with special Low IM plating. Our Internal strip-line circuits are all manufactured using high temperature material specially fixed to the box to ensure excellent longevity.

### Electrical Specifications

Part Number	PW-2257-2NN
Frequency	800-2700 MHz
Number of Input Ports	2 Ports
VSWR	<1.4
Isolation	≥20dB
Insertion Loss	<3.5dB
Passband Ripple	<0.3dB
Amplitude Imbalance	<0.3dB
Phase Imbalance	<3°
Maximum Input Power	100 W
Impedance	50Ω
PIM @2x+43dBm	≤ -140dBc
Connector Type	N Female
Operating Temperature	-40°C to +70°C

### Mechanical Specifications

Dimension	96.3mm x 74mm x 23mm
Weight	200g



### Outline Drawing :

