

## *MEDIUM POWER 3 WAYS POWER DIVIDER*

### FEATURES

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

Pacific Wave's PW-2257-3NN range of 3 Way power dividers are specifically designed for the Cellular Telecommunication market and now also includes the New 3<sup>rd</sup> Generation implementation, Wi-Fi & Wi-Max. 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-2257-3NN
Frequency	800-2700 MHz
Number of Input Ports	3 Ports
VSWR	<1.3
Isolation	≥20dB
Insertion Loss	<5.5dB
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
Operation Temperature	-40°C to +70°C

### Mechanical Specifications :

Dimension	132mm x 96.5mm x 28mm
Weight	350g



### Outline Drawing :

