

## Product Specification Sheet

# TPW-10dB-NF

## Wideband Power 10dB Tapper, N-Female

### Features

- Wideband Performance 698~ 3800 MHz
- Low Insertion loss
- Low VSWR
- Low PIM
- High reliability
- Simple installation

### Electrical Specifications

|                       |                   |
|-----------------------|-------------------|
| Frequency (MHz)       | 698 ~ 3800        |
| VSWR                  | ≤ 1.3             |
| Impedance (Ω)         | 50                |
| Insertion Loss (dB)   | ≤ 0.9             |
| Coupling Value (dB)   | 10.4±1.2          |
| PIM3 (dBc)            | ≤ -155 @ 2 x 20 W |
| Input Power (AVG) (W) | 300               |

### Environmental & Mechanical Specifications

|                                |                |
|--------------------------------|----------------|
| Connectors                     | N female       |
| Operating Temperature (°C)     | -40°C to +75°C |
| Storage temperature range (°C) | -40°C to +85°C |
| Relative humidity              | 5% - 95%       |
| Applications                   | IP65           |
| Weight (kg)                    | ≤0.5           |
| Dimensions (H x W x L) (mm)    | 65x25x25       |

