

## Product Specification Sheet

# TPW-7dB-NF

## Wideband Power 7dB 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	$\leq 1.5$
Impedance ( $\Omega$ )	50
Insertion Loss (dB)	$\leq 1.8$
Coupling Value (dB)	$7 \pm 1.2$
PIM3 (dBc)	$\leq -155 @ 2 \times 20 \text{ W}$
Input Power (AVG) (W)	300

### Environmental & Mechanical Specifications

Connectors	N female
Operating Temperature ( $^{\circ}\text{C}$ )	$-40^{\circ}\text{C}$ to $+75^{\circ}\text{C}$
Storage temperature range ( $^{\circ}\text{C}$ )	$-40^{\circ}\text{C}$ to $+85^{\circ}\text{C}$
Relative humidity	5% - 95%
Applications	IP65
Weight (kg)	$\leq 0.5$
Dimensions (H x W x L) (mm)	65x25x25

