

**Part No.: TC-0105-30N-500W**

**30dB Directional Coupler N-Female 50Ω 100-500 MHz**

**Electrical:**

Frequency Range: 100-500 MHz  
 Coupling:  $30 \pm 1.3$  db  
 Insertion Loss: 0.3db typ, 0.4db max  
 Directivity: 22db typ, 20db min  
 VSWR: 1.3 max  
 Power Handling: 500 Watt  
 Impedance: 50 OHMS

**Mechanical:**

Temperature Range:  $-45^{\circ} \text{C} - +85^{\circ} \text{C}$   
 Connectors: N-Female/ N-Male  
 Relative Humidity: 0 ~ 90%

**Outline Drawing:**

Unit: mm

