

**Part No.: TC-10180-30N**

**30dB Directional Coupler N-Female 50Ω 1-18 GHz**

**Electrical:**

Frequency Range: 1-18 GHz  
 Coupling:  $30 \pm 1.8$  db  
 Insertion Loss: 0.7db typ, 1.0db max(Excl Coupling)  
 Nominal coupling loss: 0.04db  
 Directivity: 13db typ, 10db min  
 VSWR: 1.6 max  
 Power Handling: 30 Watt  
 Impedance: 50 OHMS

**Mechanical:**

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

**Outline Drawing:**

Unit: mm

