

Part No.: TC-0520-30N-500W

30dB Directional Coupler N-Female 50Ω 0.5-2GHz

Electrical:

Frequency Range: 0.5-2 GHz
Coupling: 30 ± 1.5 db
Frequency Sensitivity: ± 1.2 db
Insertion Loss : 0.2db typ, 0.3db max(Excl Coupling)
Nominal coupling loss: 0.04db
Directivity: 16db typ, 14db 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
Relative Humidity: 0 ~ 90%

Outline Drawing:

Unit: mm

