

## QDDC-2700-3100-K2-40-N

2.7~3.1GHz, 200W, 40dB

Features:  
\* Low Insertion Loss

Applications:  
\* Amplifiers  
\* Transmitter  
\* Laboratory Test  
\* Radar

### Description

QDDC-2700-3100-K2-40-N Dual Directional Coupler cover frequency range 2.7~3.1GHz. Its coupling degree is 40±2dB and its average power is 200W(CW). Low Insertion Loss make it can be applied to test system, amplifiers, transmitter and radar.

### Electrical

Frequency:	2.7~3.1GHz
Insertion Loss:	0.3dB max.
Coupling:	40±2dB
Coupling Flatness:	±0.3dB
Directivity:	18dB min.
VSWR:	1.3 max.
Average Power:	200W(CW)
Impedance:	50Ω

### Mechanical

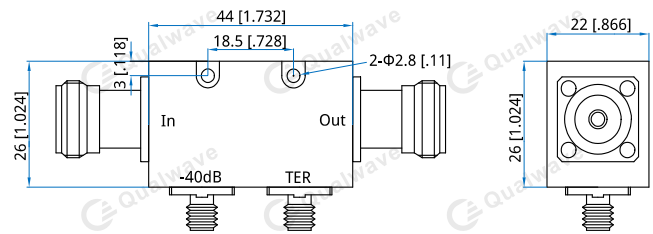
Size <sup>*1</sup> :	44*26*22mm 1.732*1.024*0.866in
Connectors:	N female
Mounting:	2-Φ2.8mm through-hole

[1] Exclude connectors and termination

### Environmental

Temperature:	-40~+85°C
--------------	-----------

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

### How To Order

**QDDC-2700-3100-K2-40-N**

Customization is available upon request.