



# QPD4-100-500-K3-N

4-Way, 0.1~0.5GHz

Features: \* Small Size Applications: \* Amplifiers

\* Low Insertion Loss

\* Mixers \* Antennas \* Laboratory Test

# **Electrical**

Frequency: 0.1~0.5GHz
Insertion Loss: 0.8dB max.
Input VSWR: 1.25 max.
Output VSWR: 1.2 max.
Isolation: 20dB min.

Amplitude Balance:  $\pm 0.2 dB$ Phase Balance:  $\pm 3^{\circ}$ Impedance:  $50\Omega$ Average Power: 300W max.

20W max. as combiner

(Outline A)

100W max. as combiner

(Outline B)

### Mechanical

Connectors: N Female

Mounting: 4-Φ5.4mm through-hole

#### **Environmental**

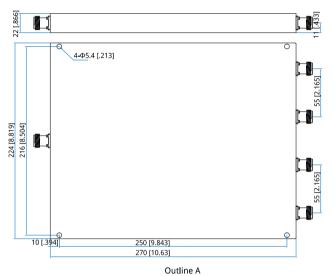
Operation Temperature: -35~+75°C

# **How To Order**

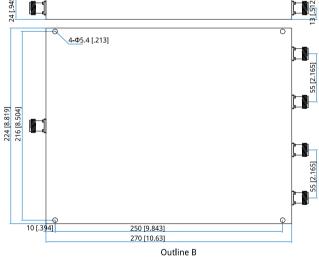
QPD4-100-500-K3-N-20 - Outline A QPD4-100-500-K3-N-K1 - Outline B

 $Customization \ is \ available \ upon \ request.$ 

# **Outline Drawings**



- Guillie 7



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]