

QLSDC-555-2700-K3

0.555~2.7GHz, 300W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

- * Amplifiers
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency:	0.555~2.7GHz
Insertion Loss:	0.2dB max.
Coupling:	30dB
Coupling Flatness:	±1.5dB
Isolation:	46dB min.
VSWR:	1.3 max.
PIM:	-160dBc max. @2*43dBm (0.698-2.7GHz)
Average Power:	300W
Impedance:	50Ω

Environmental

Temperature:	-30~+65°C
Humidity:	5%-95%

How To Order
QLSDC-555-2700-K3-X-Y-Z

X: Coupling (30dB - Outline A)

Y: Connector type

Z: PIM

Connector naming rules:

4 - 4.3-10 female (Outline A)

PIM naming rules:

160 - 160dBc (Outline A)

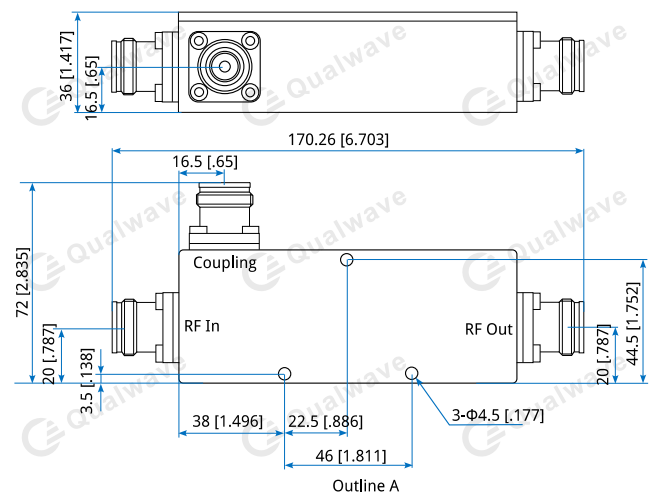
Examples:

To order a single directional coupler, 0.555~2.7GHz, 300W, 30dB, 4.3-10 female & 4.3-10 female, -160dBc, specify QLSDC-555-2700-K3-30-4-160.

Customization is available upon request.

Mechanical

Size:	170.26*72*36mm
	6.703*2.835*1.417in
Connectors:	4.3-10 Female
Mounting:	3-Φ4.5mm through-hole
Waterproof Rating:	IP65 (Indoor or Outdoor)
Weight:	0.78kg

Outline Drawings


Unit: mm [in]

Tolerance: ±3mm [±0.118in]