

## QDDLC-6000-18000

### 6~18GHz

**Features:**  
 \* Broadband  
 \* High Power  
 \* Low Insertion Loss

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

#### Electrical

Frequency:	6~18GHz
Coupling:	30±2dB
VSWR(Mainline):	1.2max.
VSWR (Coupling):	1.5max.
Directivity:	15dB min.
Power Handling:	2000W max.

#### Mechanical

Interface:	WRD650
Flange:	FPWRD650
Material:	Aluminium
Finish:	Conductive oxidation
Coating:	Black paint

#### How To Order

**QDDLC-6000-18000-W-X-Y-Z**

W: Coupling:

30dB - Outline A

X: Coupling Connector type

Y: Material

Z : Flange type

Connector naming rules:

S - SMA female (Outline A)

Material naming rules:

A - Aluminium (Outline A)

Flange naming rules:

8 - FPWRD (Outline A)

Examples:

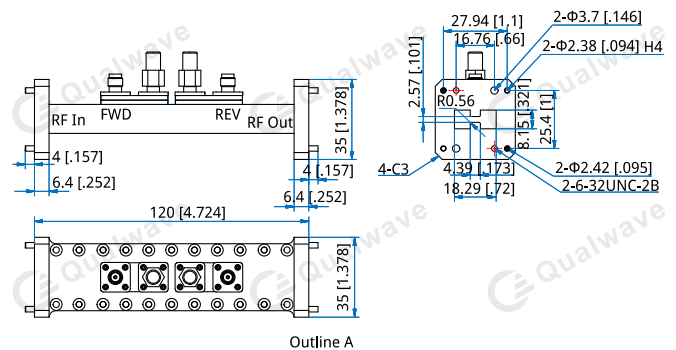
To order a Dual Directional Loop Coupler, 6~18GHz, 30dB, SMA female, Aluminium, FPWRD650, specify QDDLC-6000-18000-30-S-A-8.

Customization is available upon request.

#### Environmental

Operating Temperature: -40~+125°C

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]