

# QCT063KF

## DC~6GHz, 3000W, Fan

Features:  
 \* Low VSWR  
 \* Broadband

Applications:  
 \* Transmitters  
 \* Antennas  
 \* Laboratory Test  
 \* Impedance Matching

### Electrical

Frequency Range: DC~6GHz  
 Average Power\*1: 3000W@25°C  
 Impedance: 50Ω  
 Peak Power: 3000W (300μS pulse width, 50% duty cycle)

[1] Derated linearly to 0.2W@125°C.

### VSWR (max)

Frequency (GHz)	7/16 DIN female
DC-1	1.20
DC-2	1.25
DC-3	1.30
DC-4	1.35
DC-6	1.45

### Environmental

Temperature: -55~+125°C

### Mechanical

Size\*2: 641\*385\*220mm  
 25.236\*15.157\*8.661in  
 Connectors: 7/16 DIN female

[2] Exclude connectors.

### How To Order

#### QCT063KF-X-Y

X: Frequency in GHz

Y: Connector type

Connector naming rules:

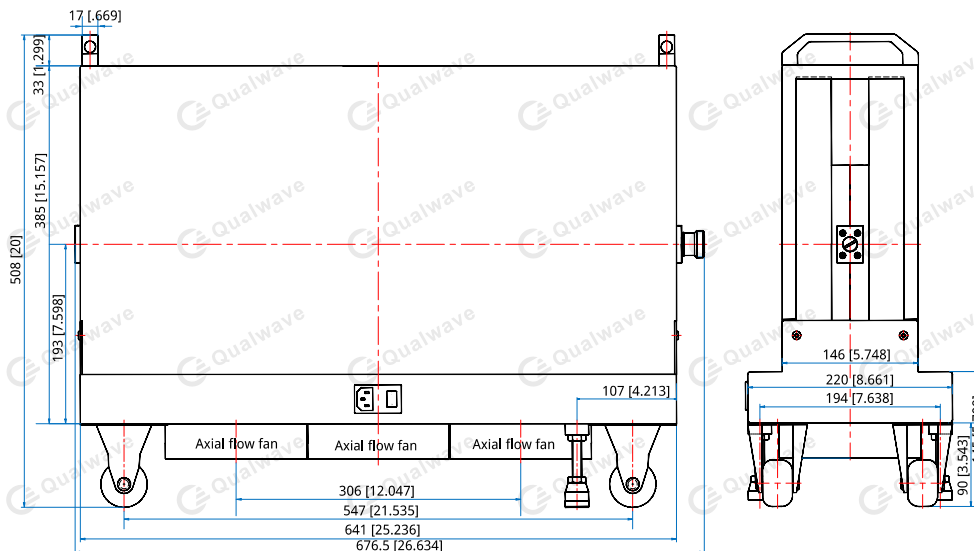
7F - 7/16 DIN female

Examples:

To order a termination, DC-6GHz, 7/16 DIN female, specify QCT063KF-6-7F.

Customization is available upon request.

### Outline Drawings



Unit: mm [in]

Tolerance: ±2mm [±0.08in]