

# QCC6466K

## High Power, High Isolation

**Features:**

- \* High Power
- \* High Isolation
- \* Low Insertion Loss
- \* Low VSWR

**Applications:**

- \* Wireless
- \* Radar
- \* Laboratory Test

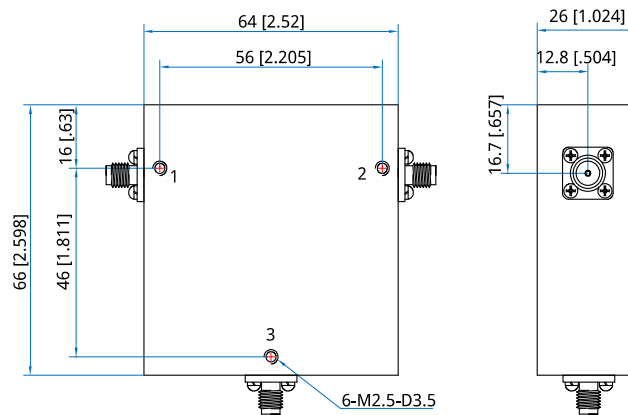
**Description**

QCC6466K series Coaxial Circulators cover frequency range 950~2000MHz. High power, high isolation and low insertion loss make it ideal for a lot of applications like amplifiers, transceivers, etc.

**Specifications**

Frequency (MHz)	Bandwidth (MHz)	IL (dB Max.)	Isolation (dB Min.)	VSWR (Max.)	Average Power (W)	Connector	Temperature (°C)
950~2000	1050	0.65	16.0	1.40	10~100	SMA, N	-10~+60
1000~2000	1000	0.60	17.0	1.40	10~100	SMA, N	-10~+60

**Outline Drawings**



Unit: mm [inch]      Tolerance: ±0.2mm [±0.008in]

**Mechanical**

Size<sup>\*1</sup>: 64\*66\*26mm  
 2.52\*2.598\*1.024in  
 Mounting: 6-M2.5, depth 3.5mm

[1] Exclude connectors

**Connector Naming Rules:**

S - SMA Female

**Direction Naming Rules:**

- 1 - Clockwise
- 2 - Anticlockwise

**How To Order**

**QCC6466K-V-W-X-Y-Z**

- V: Start frequency in MHz
- W: Stop frequency in MHz
- X: Average power in W
- Y: Connector type
- Z: Direction type

**Examples:**

To order a QCC6466K series Circulator, 1~2GHz, 100W, SMA female, clockwise, specify QCC6466K-1000-2000-K1-S-1.

Customization is available upon request.