

8000-12000MHz

Model Number: KCCR0802

KeyLink KCCR0802 is a SMA coaxial circulator with a minimum 17 dB isolation between 8-12 GHz and rated to 50 watts of peak forward power. This SMA circulator uses SMA female connectors on all ports and a maximum reverse power of 30 Watts. Our circulators can be used in antenna transmitting and receiving, radar, amplifier systems and R&D lab etc.

FEATURES:

- Broadband
- High power handling
- SMA female connectors
- Low insertion loss
- Small size & light weight

SPECIFICATIONS

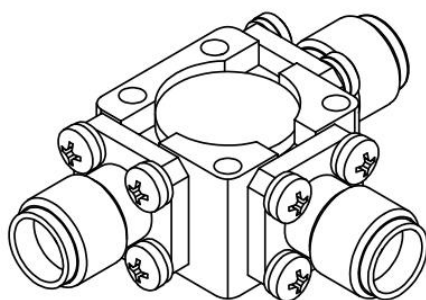
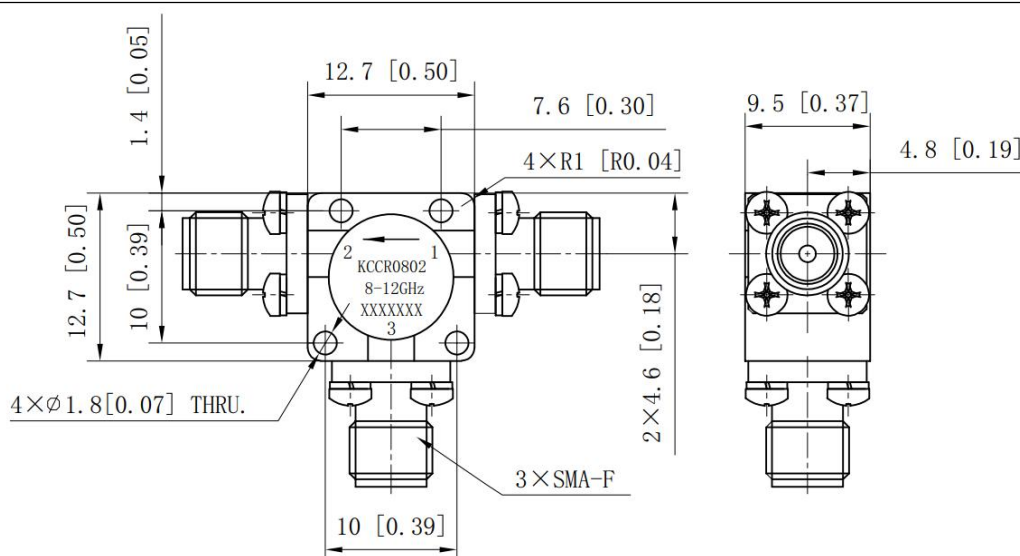
Parameter	Min	Typical	Max
Operating Frequency (MHz)	8000		12000
Small Signal Insertion Loss (dB)		0.5	0.6
Isolation (dB)	15	17	
Return Loss (dB)	15	17	
Notes: Typical Values Represent Performance@ 25°C			

Notes: Typical Values Represent Performance@ 25°C

POWER & TEMPERATURE RATINGS

Parameter	Maximum
Forward Power, CW (Watts)	50
Reverse Power, CW (Watts)	30
Operating Temperature (°C)	-20 to +70
Storage Temperature (°C)	-40 to +80
Weight (g)	25

OUTLINE DRAWING (All dimensions in mm [inch])



Terminal:

Port(1)-(2): Input-Output

Port(2)-(3): Input-Output

Port(3)-(1): Input-Output

Finish:

Body Housing: Steel, Nickel plated

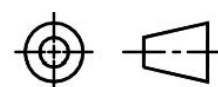
Tab Lead: Be-Cu, Silver plated

TOLERANCES ARE:

1 PLACE DECIMAL 0.0[± 0.1]

2 PLACE DECIMAL 0.00[± 0.05]

THIRD ANGLE PROJECTION



Focus on Your Application

Chengdu KeyLink Wireless Technology Co., Ltd.

>> 5-2, Huidu Headquarters Park, High-Tech(West) Zone, Chengdu, 611731, P. R. China

>> Phone: +86(28)87870761*8708 >> Fax: +86(28)87883266

>> Email: sales@keylinkmw.com

>> www.keylinkmw.com

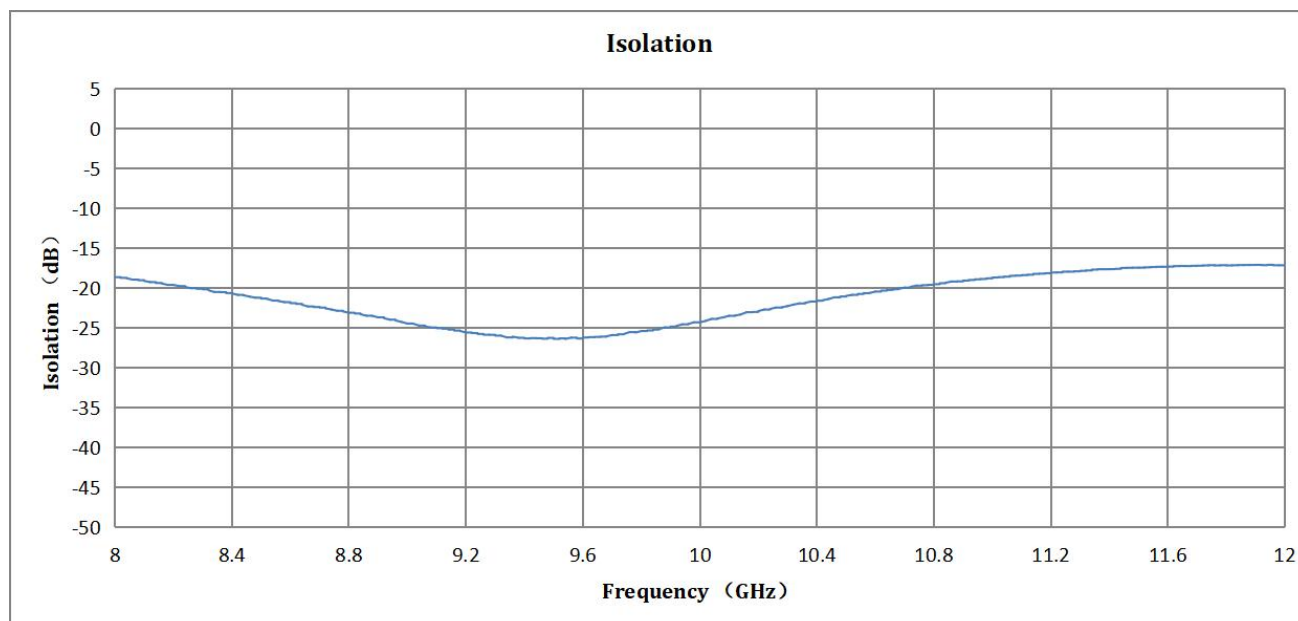
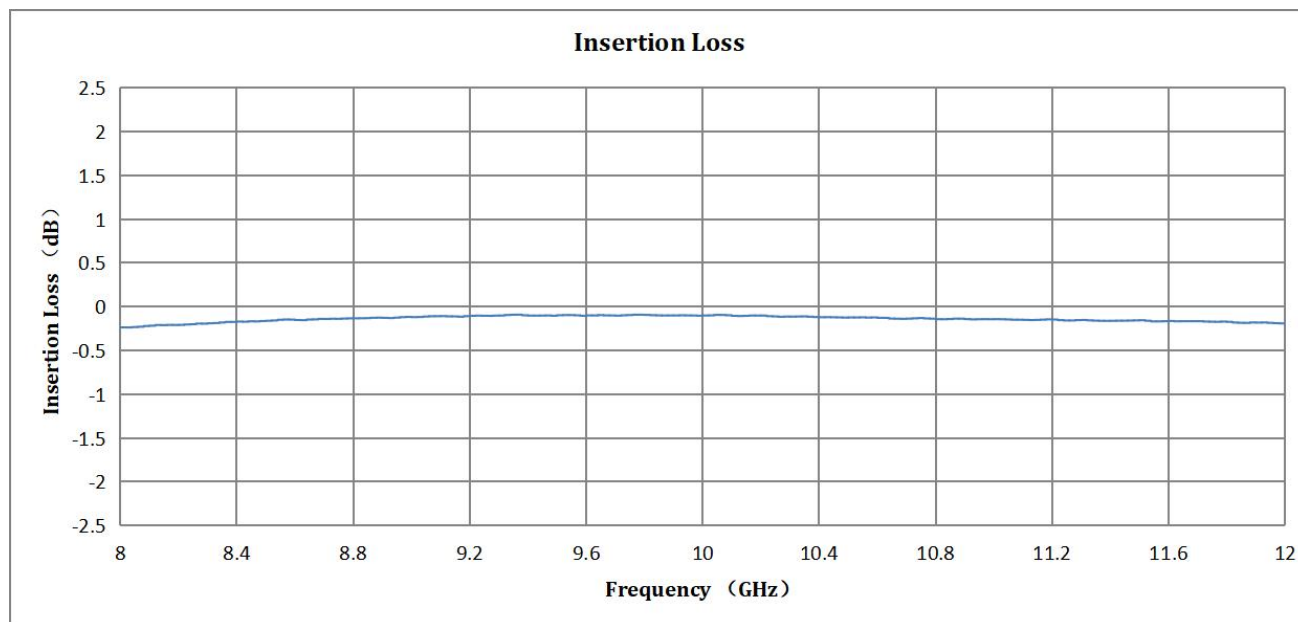
Specifications subject to change without notice

8000-12000MHz

Model Number: KCCR0802

Notes: Typical Values Represent Performance@ +25° C

Typical Performance Data

*Focus on Your Application****Chengdu KeyLink Wireless Technology Co., Ltd.***

>> 5-2, Huidu Headquarters Park, High-Tech(West) Zone, Chengdu, 611731, P. R. China

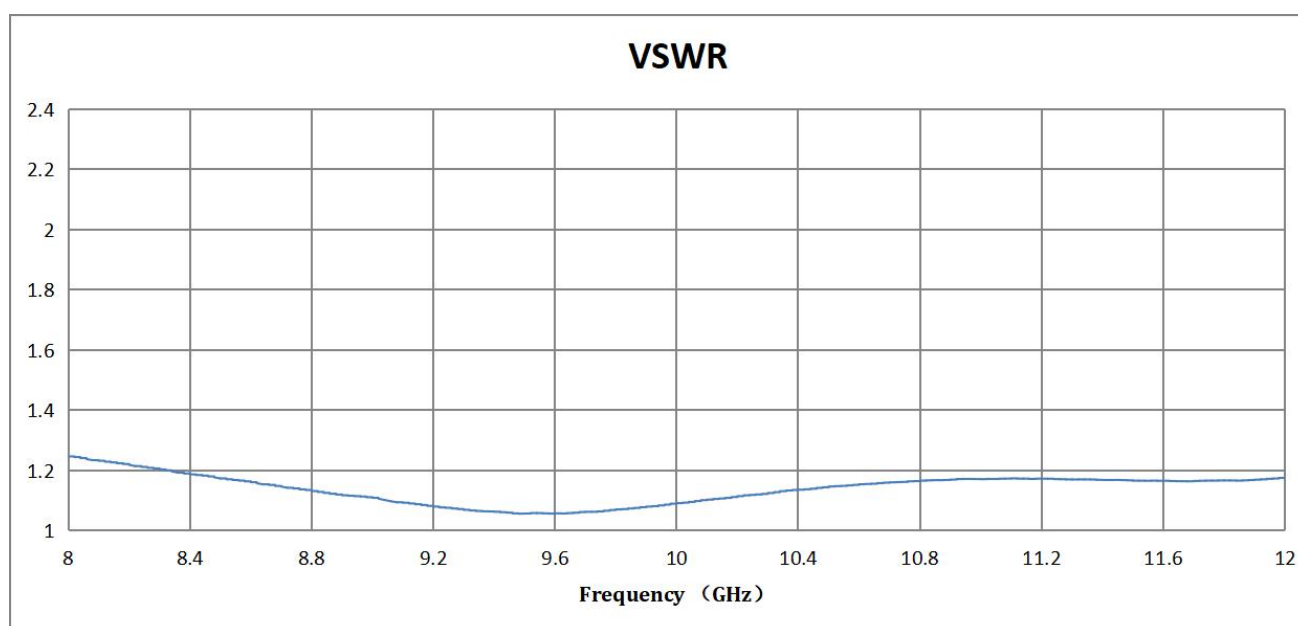
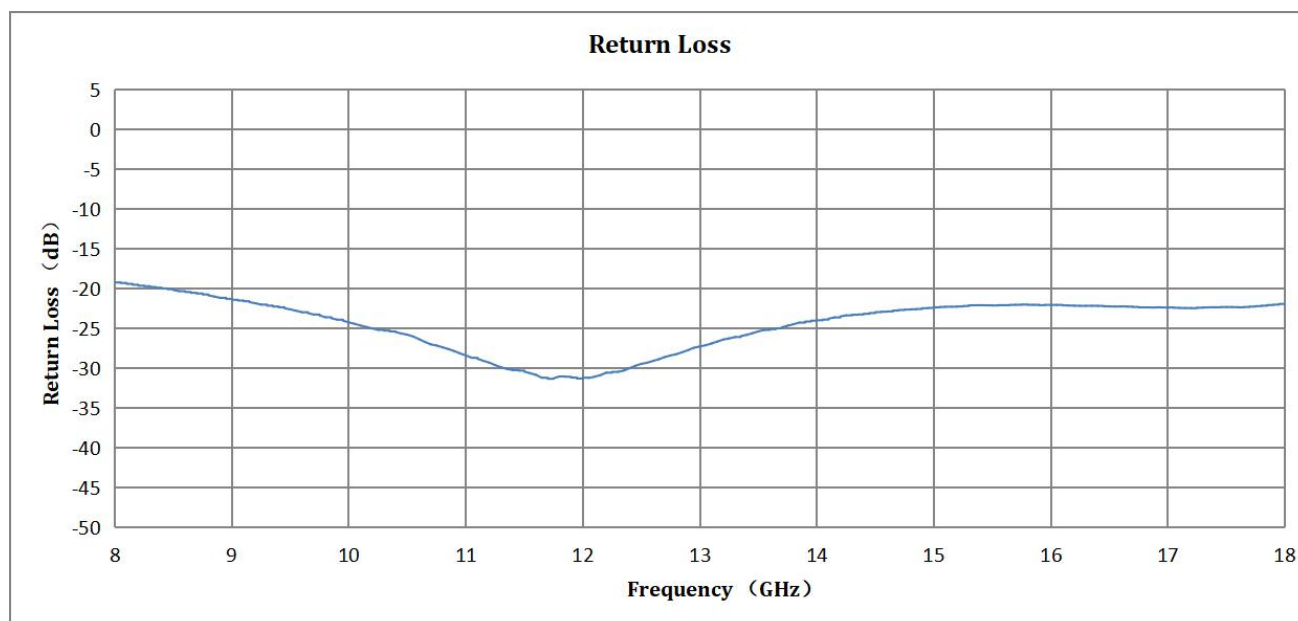
>> Phone: +86(28)87870761*8708 >> Fax: +86(28)87883266

>> Email: sales@keylinkmw.com >> www.keylinkmw.com

Specifications subject to change without notice

8000-12000MHz

Model Number: KCCR0802



Focus on Your Application

Chengdu KeyLink Wireless Technology Co., Ltd.

>> 5-2, Huidu Headquarters Park, High-Tech(West) Zone, Chengdu, 611731, P. R. China

>> Phone: +86(28)87870761*8708 >> Fax: +86(28)87883266

>> Email: sales@keylinkmw.com >> www.keylinkmw.com

Specifications subject to change without notice