

1000-2000MHz

Model Number: KCCR0101

KeyLink KCCR0102 is a SMA coaxial circulator with a minimum 15 dB isolation between 1–2 GHz and rated to 100 watts of peak forward power. This SMA circulator uses SMA female connectors on all ports and a maximum reverse power of 50 Watts. Our circulators can be used in antenna transmitting and receiving, radar, amplifiers systems and R&D lab etc.

FEATURES:

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

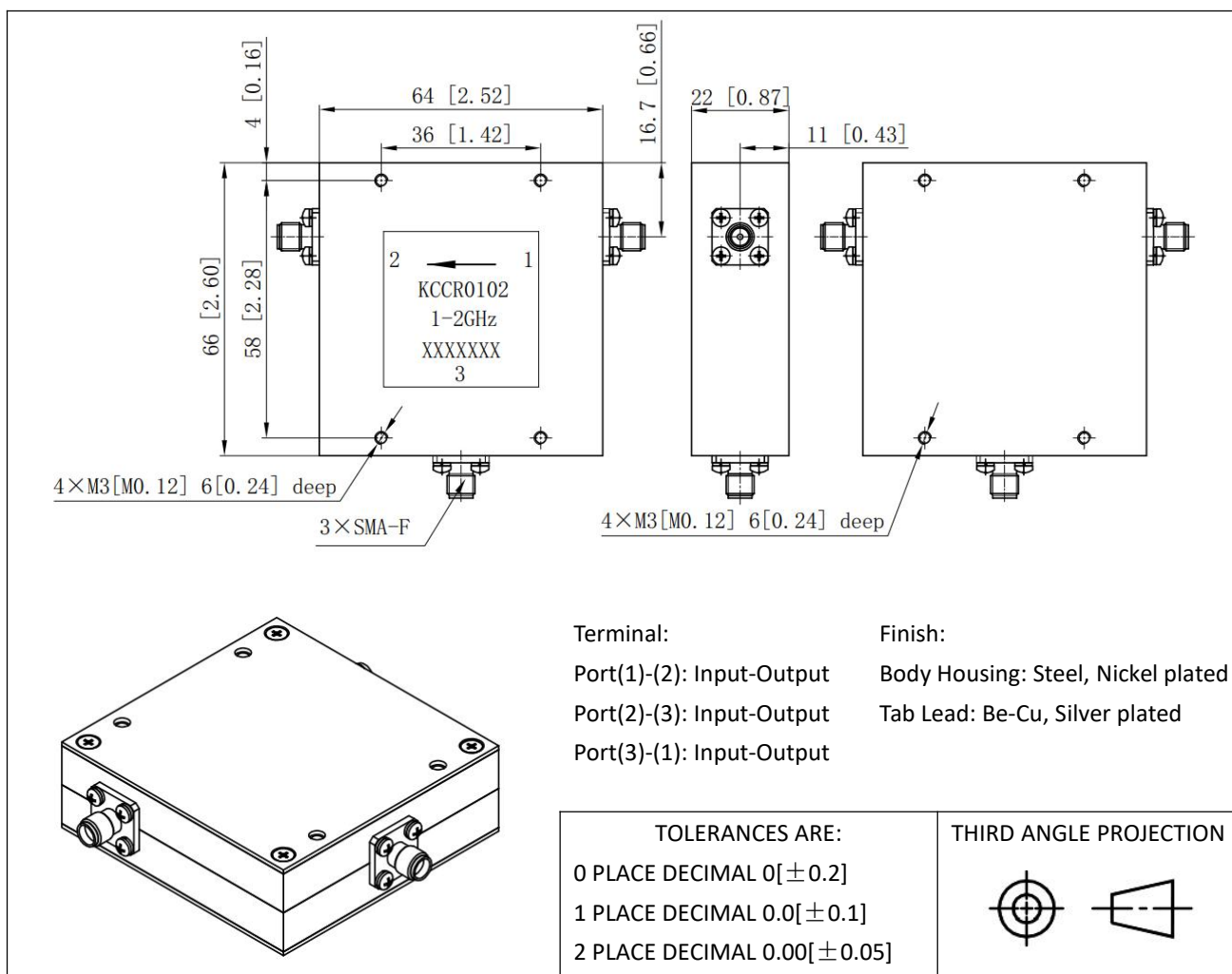
SPECIFICATIONS

Parameter	Min	Typical	Max
Operating Frequency (MHz)	1000		2000
Small Signal Insertion Loss (dB)		0.6	
Isolation (dB)		15	
Return Loss (dB)		15	
Notes: Typical Values Represent Performance@ 25°C			

POWER & TEMPERATURE RATINGS

Parameter	Maximum
Forward Power, CW (Watts)	100
Reverse Power, CW (Watts)	50
Operating Temperature (°C)	25
Storage Temperature (°C)	-40 to +80
Weight (g)	280

OUTLINE DRAWING (All dimensions in mm [inch])



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

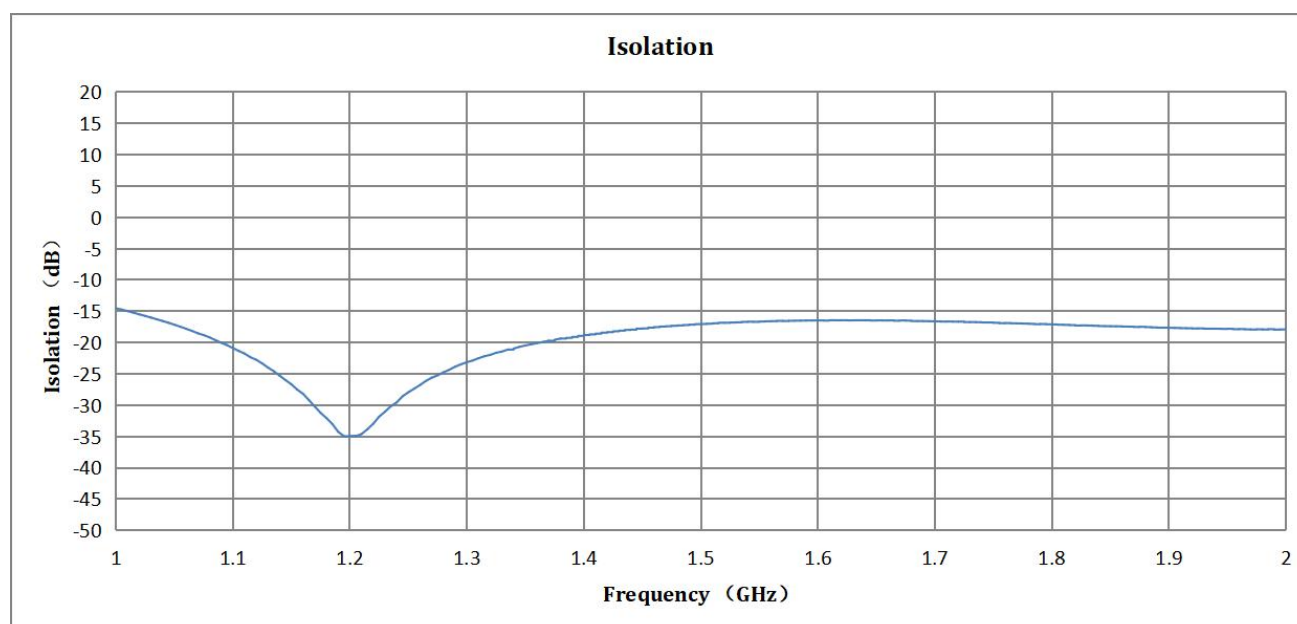
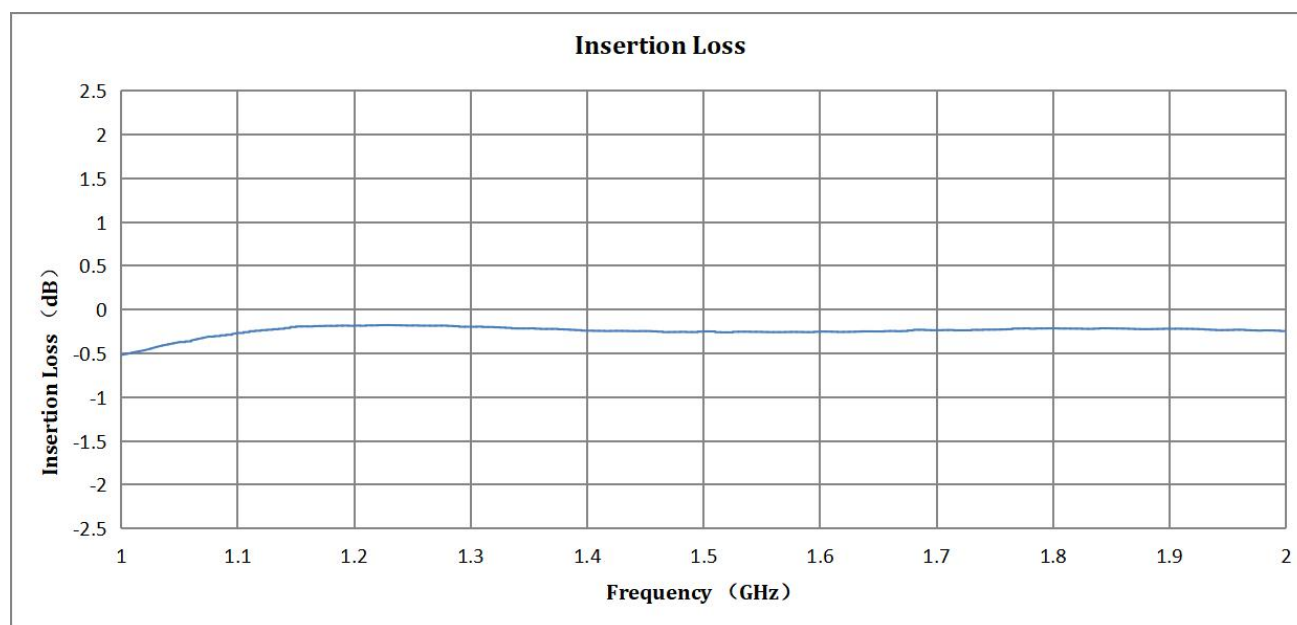
>> Email: sales@keylinkmw.com >> www.keylinkmw.com

Specifications subject to change without notice

1000-2000MHz*Model Number: KCCR0101*

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

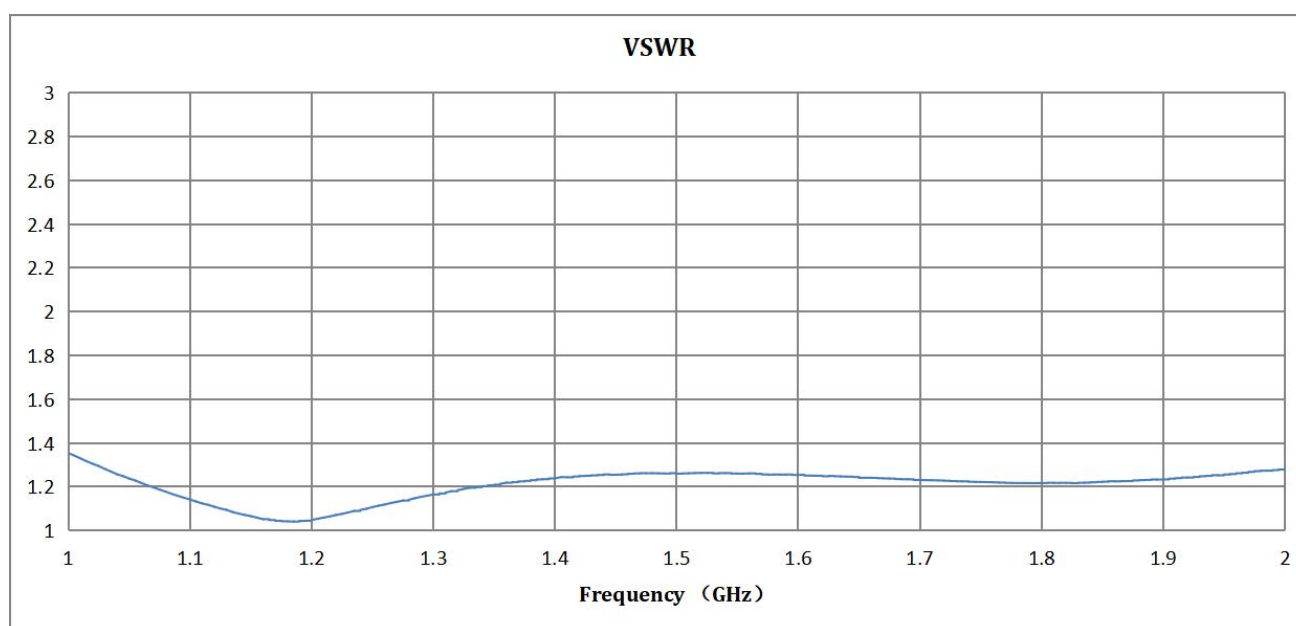
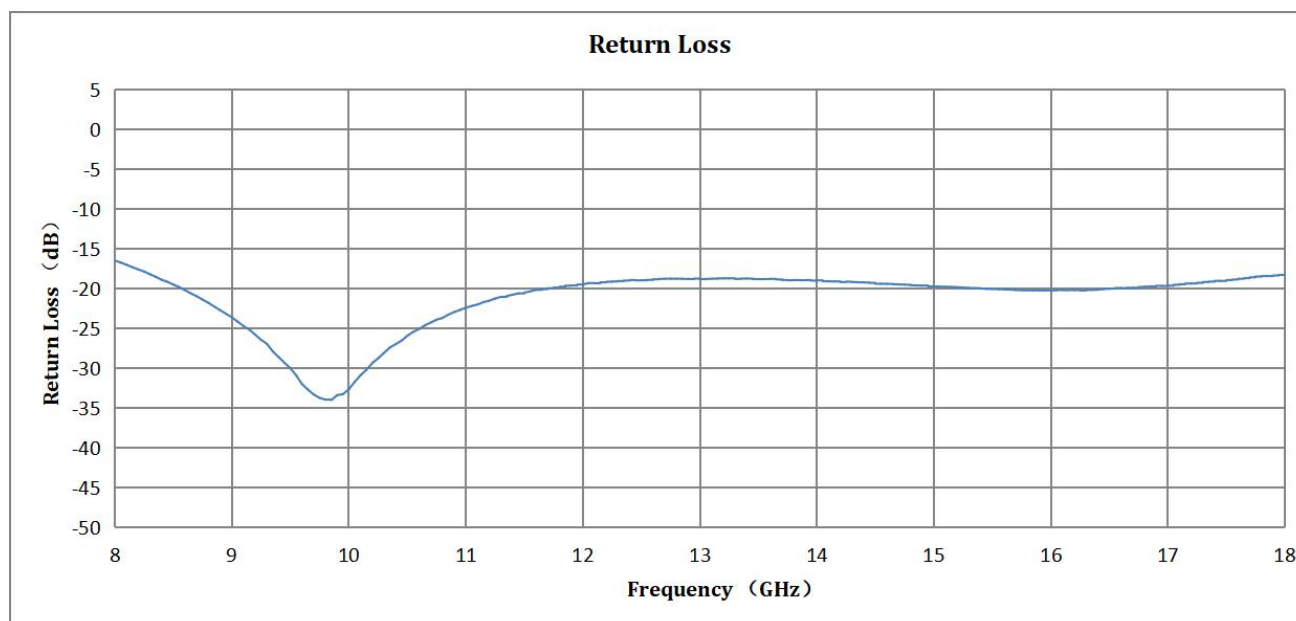
>> Phone: +86(28)87870761*8708 >> Fax: +86(28)87883266

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

Specifications subject to change without notice

1000-2000MHz

Model Number: KCCR0101

*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