

12000-18000MHz

Model Number: KDCR1202

KeyLink KDCR1202 is a Drop-in circulator with a minimum 17 dB isolation between 12–18 GHz and rated to 20 watts of peak forward power. This Drop-in circulator has a maximum reverse power of 10 Watts. Our circulators can be used in antenna transmitting and receiving, radar, amplifier systems and R&D lab etc.

FEATURES:

- Broadband
- High power handling
- Drop-in
- Low insertion loss
- Small size & light weight

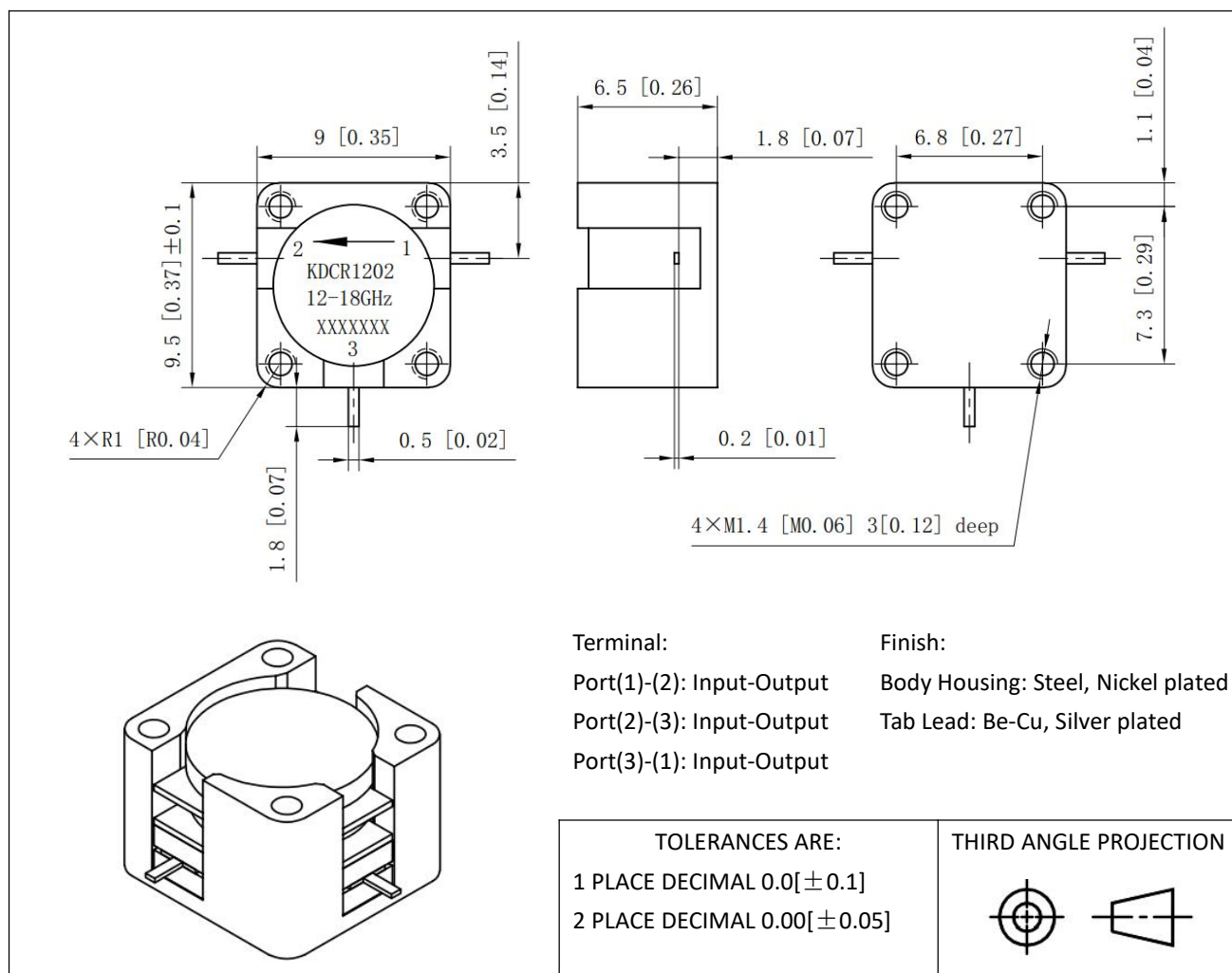
SPECIFICATIONS

Parameter	Min	Typical	Max
Operating Frequency (MHz)	12000		18000
Small Signal Insertion Loss (dB)		0.6	0.8
Isolation (dB)	15	17	
Return Loss (dB)	15	17	
Notes: Typical Values Represent Performance@ 25°C			

POWER & TEMPERATURE RATINGS

Parameter	Maximum
Forward Power, CW (Watts)	20
Reverse Power, CW (Watts)	10
Operating Temperature (°C)	-20 to +70
Storage Temperature (°C)	-40 to +80
Weight (g)	6

OUTLINE DRAWING (All dimensions in mm [inch])



Focus on Your Application

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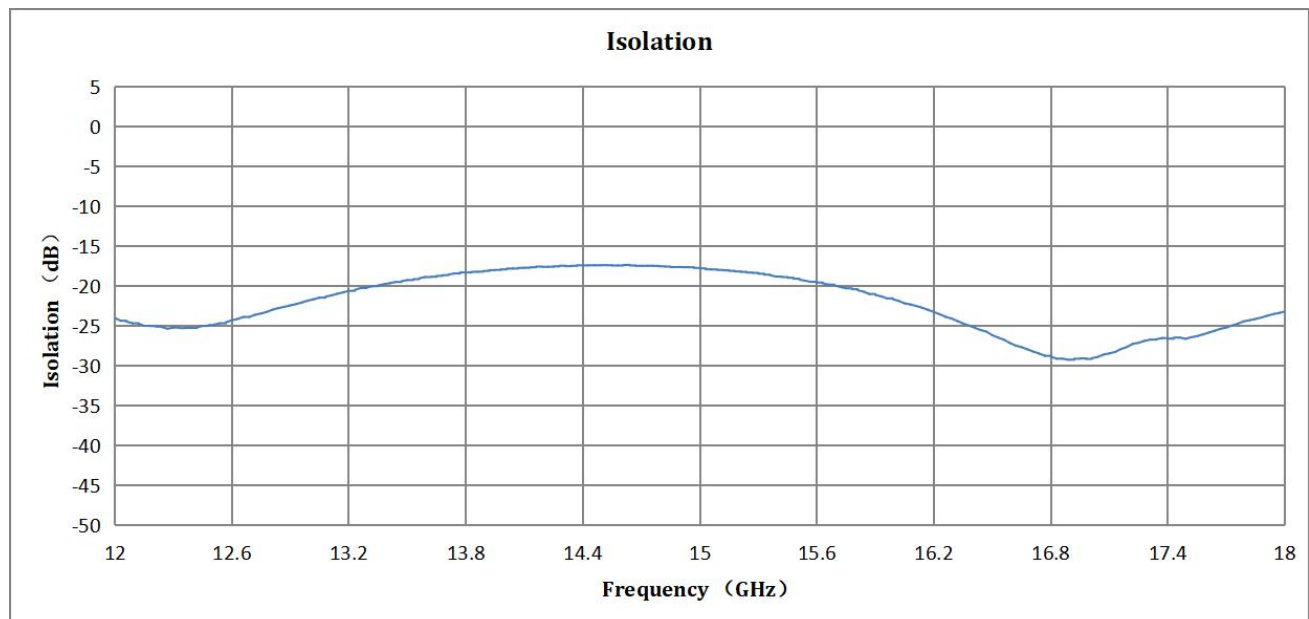
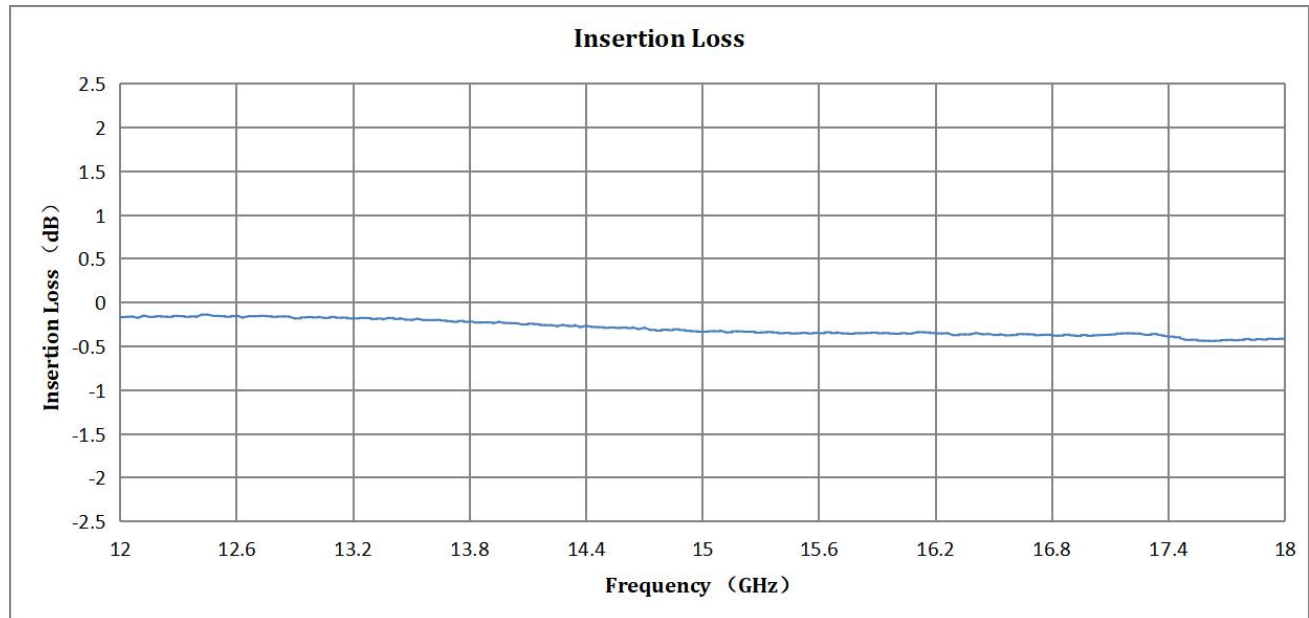
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Typical Performance Data

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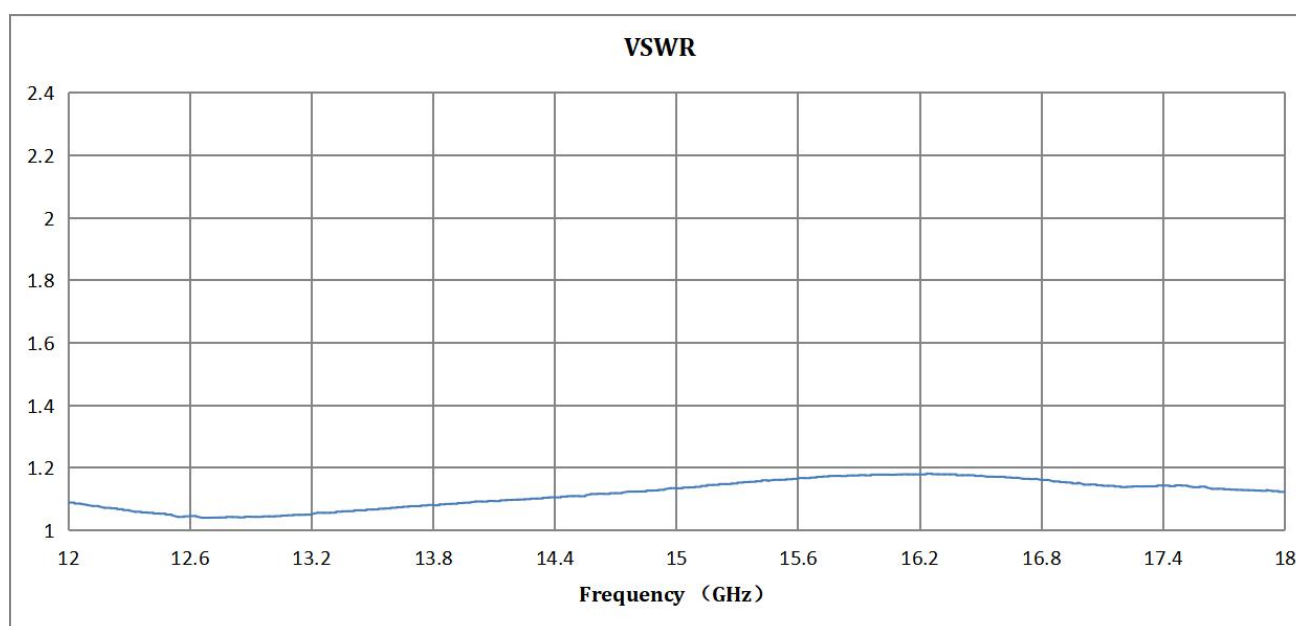
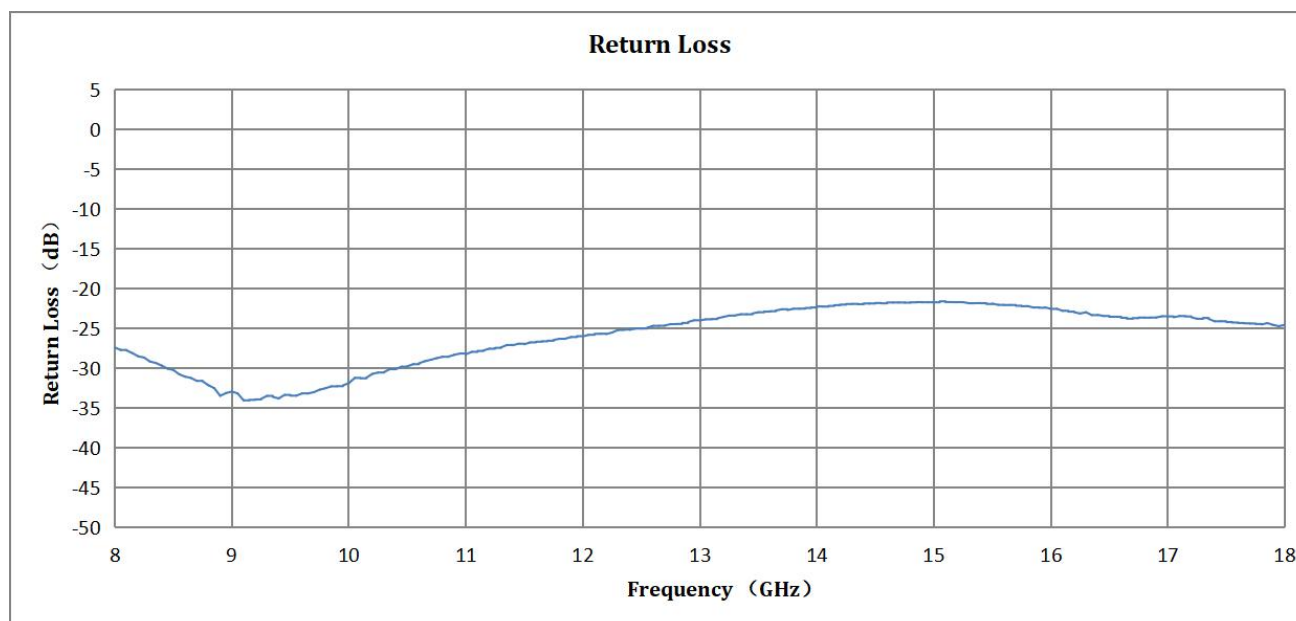
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