

## 2700-6200MHz

Model Number: KDCR0204

KeyLink KDCR0204 is a Drop-in circulator with a minimum 13 dB isolation between 2.7–6.2 GHz and rated to 100 watts of peak forward power. This Drop-in circulator has 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
- Drop-in
- Low insertion loss
- Small size & light weight

### SPECIFICATIONS

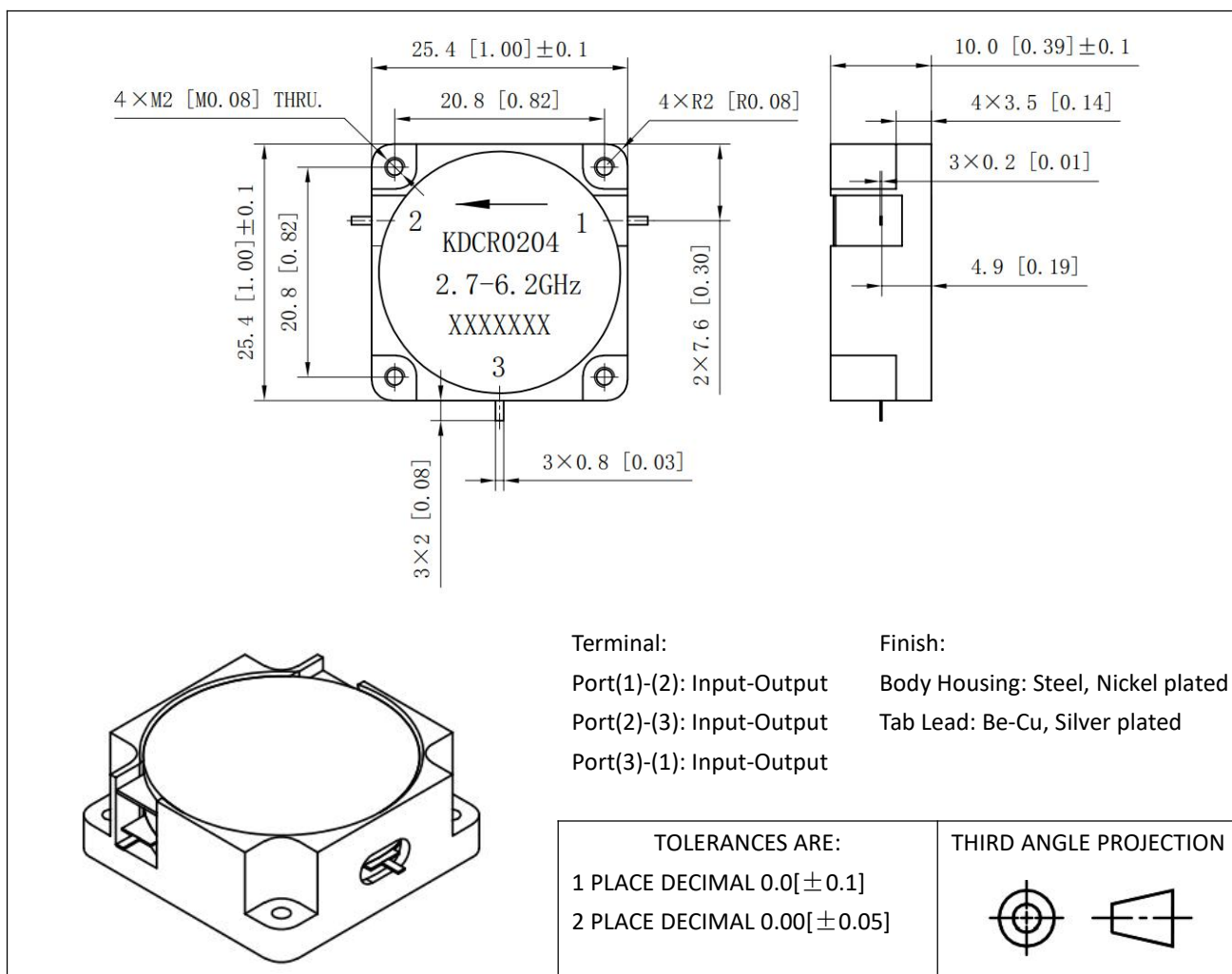
| Parameter                        | Min  | Typical | Max  |
|----------------------------------|------|---------|------|
| Operating Frequency (MHz)        | 2700 |         | 6200 |
| Small Signal Insertion Loss (dB) |      | 0.7     | 1    |
| Isolation (dB)                   | 11   | 13      |      |
| Return Loss (dB)                 | 11   | 13      |      |

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) | -20 to +70 |
| Storage Temperature (°C)   | -40 to +80 |
| Weight (g)                 | 35         |

### OUTLINE DRAWING (All dimensions in mm [inch])



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\*Chengdu KeyLink Wireless Technology Co., Ltd.\*

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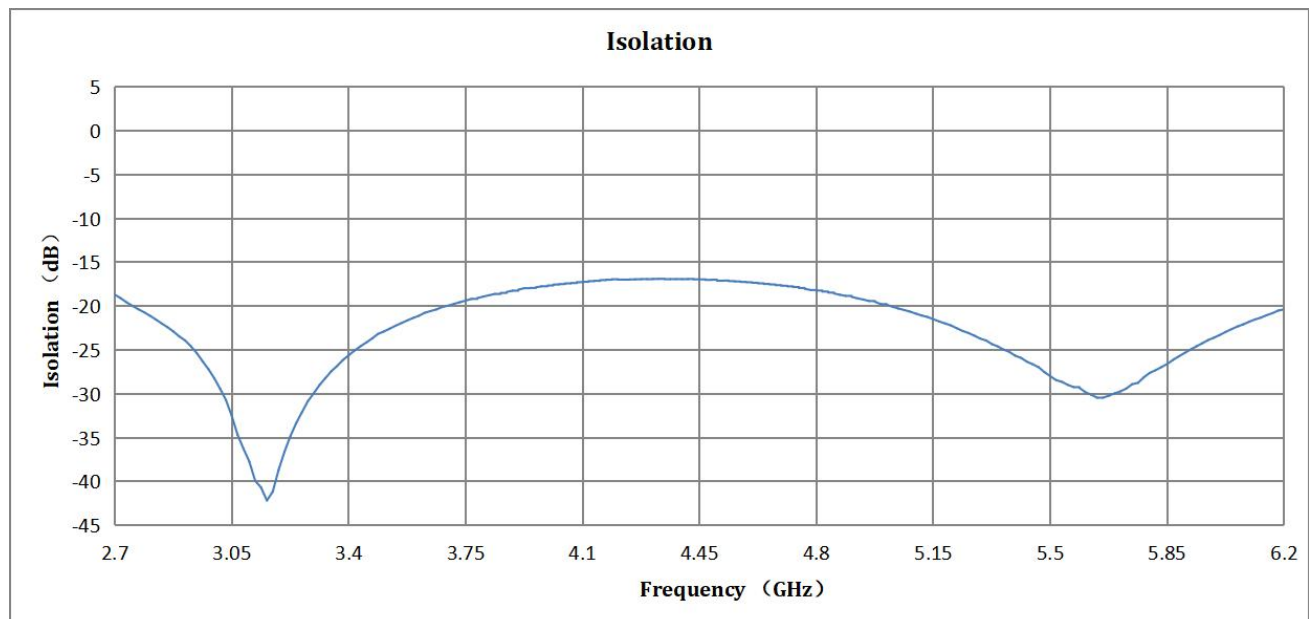
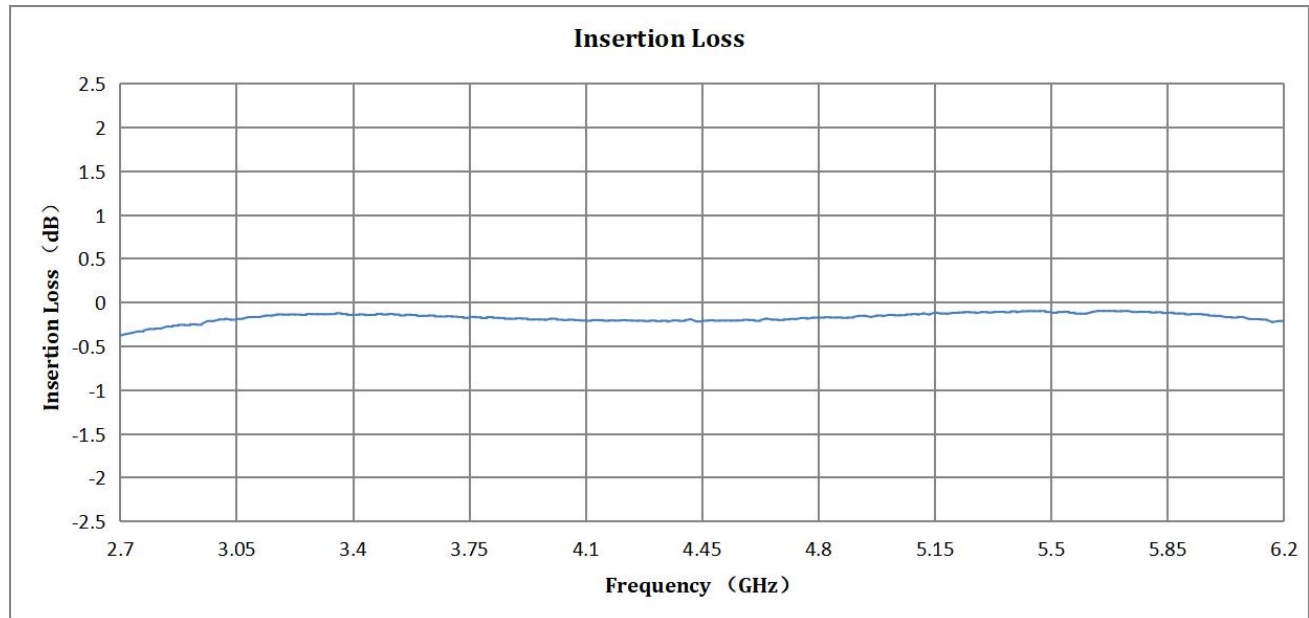
>> Email: sales@keylinkmw.com >> www.keylinkmw.com

Specifications subject to change without notice

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Notes: Typical Values Represent Performance@ +25° C

Typical Performance Data

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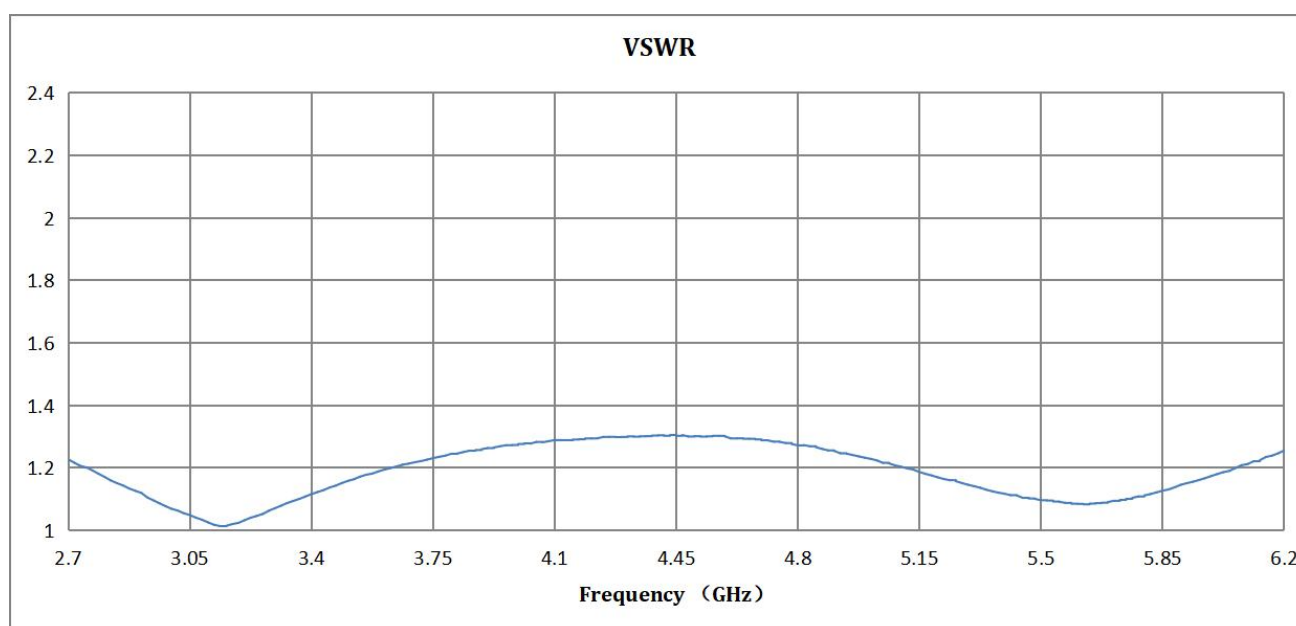
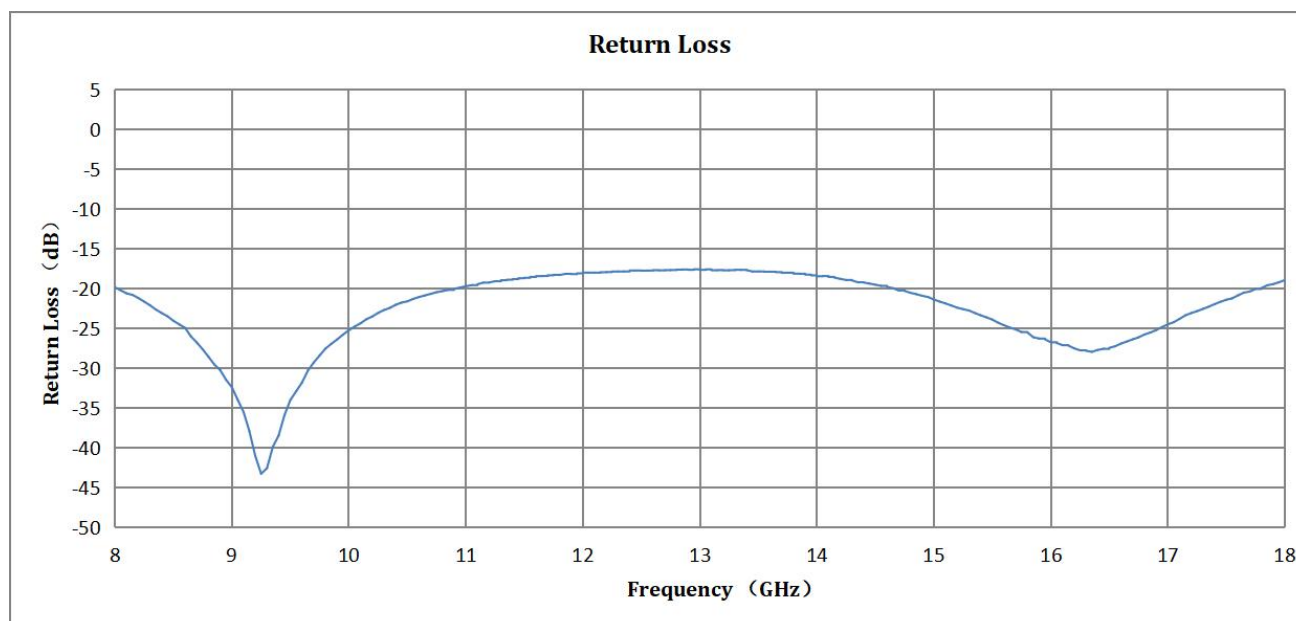
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