Coaxial Isolator or Circulator, 5.8-31 GHz (10%, 20% Bandwidth)

SMA / 3.5 / 2.4 / 2.9(K) Connector, 1-2 Watts (10W Forward)

**bb Series Models:** bb1(180°) / bb2 or bb3(90°)

(≤10% Bandwidth is standard, >10% special)

**Order Examples:** RADI-5.8-16-bb1-S3-1WR-b
I=ISOLATOR / C=CIRCULATOR

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**Direction of RF:**
- R Default
- L

**WP=Waterproof, the connectors Flange joint is totally sealed, and the housing is finished in a tough epoxy paint finish**, Customer needs to seal the connector to connector joint (e.g. RTV or heat shrunk boot)

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### Specifications:

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Coaxial Isolator or Circulator, 5.8-31 GHz (10%, 20% Bandwidth)
SMA / 3.5 / 2.4/ 2.9(K) Connector, 1-2 Watts (10W Forward)

bb Series Models: bb1(180°) / bb2 or bb3(90°)

(≤10% Bandwidth is standard, >10% special)

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Specifications may be subject to change 04/04/12
## Coaxial Isolator or Circulator, 5.8-31 GHz (10%, 20% Bandwidth)

**SMA / 3.5 / 2.4/ 2.9(K) Connector, 1-2 Watts (10W Forward)**

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<td>-30 to +50</td>
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</tbody>
</table>

**Specifications may be subject to change**

04/04/12

WORLD HQ: 1702L Meridian Ave. Suite 127, San Jose, Ca 95125, U.S.A.
Tel: (408) 266-7404  FAX: (408) 266-4483
WEB: www.raditek.com  E-mail: sales@raditek.com
Coaxial Isolator or Circulator, 5.8-31 GHz (10%, 20% Bandwidth)
SMA / 3.5 / 2.4/ 2.9(K) Connector, 1-2 Watts (10W Forward)

**bb Series Models: bb1(180°) / bb2 or bb3(90°)**

(≤10% Bandwidth is standard, >10% special)

<table>
<thead>
<tr>
<th></th>
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<td>21</td>
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<td>3</td>
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<td>-30 to +50 p</td>
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<td>1.25</td>
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<td>-30 to +70 b</td>
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<td>Full</td>
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<td>24.0-24.2</td>
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<td>24.0-24.5</td>
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<td>21</td>
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<td>25.5-29.5</td>
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<td>1</td>
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<td>-10 to +60 K or 2.4</td>
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</tbody>
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### B4 Connector Option

<table>
<thead>
<tr>
<th>Measurement</th>
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<tbody>
<tr>
<td>1.4 (0.055)</td>
<td>Screw down holes</td>
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<tr>
<td>2.1 (0.083)</td>
<td>for grounding</td>
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<tr>
<td>2.2 (0.087)</td>
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<tr>
<td>12.6 (0.496)</td>
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<td>4.3 (0.169)</td>
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<tr>
<td>0.7 (0.0276)</td>
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</table>

Alternative connector option (B4), so unit can be used as a "drop in."
Note the screw down holes must clamp the grounding surfaces together.