**Surface Mount**

**Power Splitter/Combiner**

**2 Way-0°  50Ω**

780 to 960 MHz

---

### Maximum Ratings

- **Operating Temperature**: -40°C to 85°C
- **Storage Temperature**: -65°C to 150°C
- **Power Input (as a splitter)**: 1.5W max.
- **Internal Dissipation**: 0.75W max.

Permanent damage may occur if any of these limits are exceeded.

### Pin Connections

**SUM PORT** 5
**PORT 1** 1
**PORT 2** 3
**GROUND** 2, 4, 6

---

### Applications

- **cellular**
- **GSM**
- **Land Mobile**
- **ISM**
- **PDC**

---

### Electrical Specifications

#### Typical Performance Data

<table>
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<tr>
<th>Frequency (MHz)</th>
<th>Total Loss1 (dB)</th>
<th>Amplitude Unbalance (dB)</th>
<th>Isolation (dB)</th>
<th>Phase Unbalance (Degrees)</th>
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---

### Notes

- **Performance and quality attributes and conditions not expressly stated in this specification document are intended to be excluded and do not form a part of this specification document.**
- **Electrical specifications and performance data contained in this specification document are based on Mini-Circuit's applicable established test performance criteria and measurement instructions.**
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### Features

- low insertion loss, 0.4 dB typ.
- good isolation, 28 dB typ.
- excellent VSWR, 1.20:1 typ.
- excellent power handling, 1.5W
- small size
- aqueous washable

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