

3-WAY POWER DIVIDER

SURFACE MOUNT MODEL: SDL-110

WIDE BANDWIDTH

2 - 200 MHz

FEATURES:

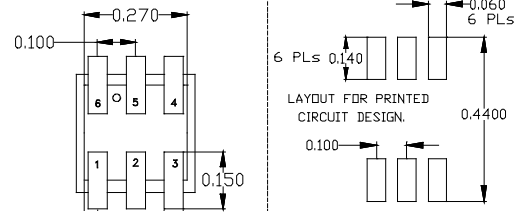
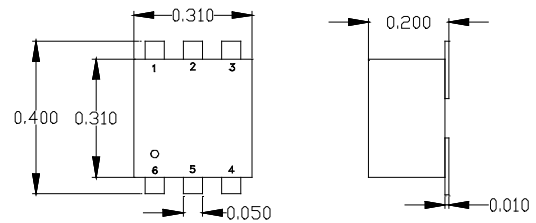
- ▶ Excellent Performance
- ▶ Wide Bandwidth
- ▶ Small Size, Surface Mount
- ▶ Moderate Power
- ▶ Applications: Signal Splitting & Low Power Combining



SPECIFICATIONS (Rev. B 09/28/06)

| | | | |
|------------------------------------|----------------|----------------|-----------|
| Frequency | 2 - 200 MHz | | |
| Insertion Loss | Freq. (MHz) | dB (Typ.) | dB (Max.) |
| | 2-20 | 0.6 | 0.8 |
| | 20-100 | 0.4 | 0.7 |
| | 100-200 | 0.7 | 1.0 |
| Isolation | Freq. (MHz) | dB (Typ.) | dB (Min.) |
| | 2-20 | 40 | 23 |
| | 20-100 | 32 | 23 |
| | 100-200 | 32 | 23 |
| Phase Unbalance | Freq. (MHz) | Degrees (Max.) | |
| | 2-20 | 3 | |
| | 20-100 | 3 | |
| | 100-200 | 3 | |
| Amplitude Unbalance | Freq. (MHz) | dB (Max.) | |
| | 2-20 | 0.4 | |
| | 20-100 | 0.3 | |
| | 100-200 | 0.4 | |
| Input Power | 1 Watt (Max.) | | |
| Output Impedance | 50 Ohms (Nom.) | | |
| Operating Temperature Range | -20 to +70 °C | | |

Package # 159



| PIN-OUT | | |
|---------|--------|-----------|
| Input | Output | Case Gnd. |
| 6 | 1,3,4 | 2,5 |

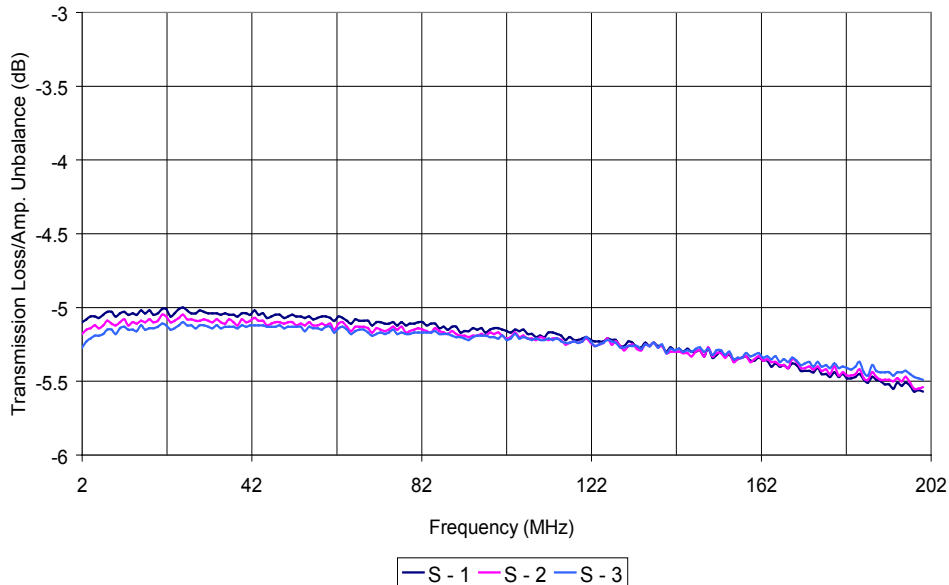
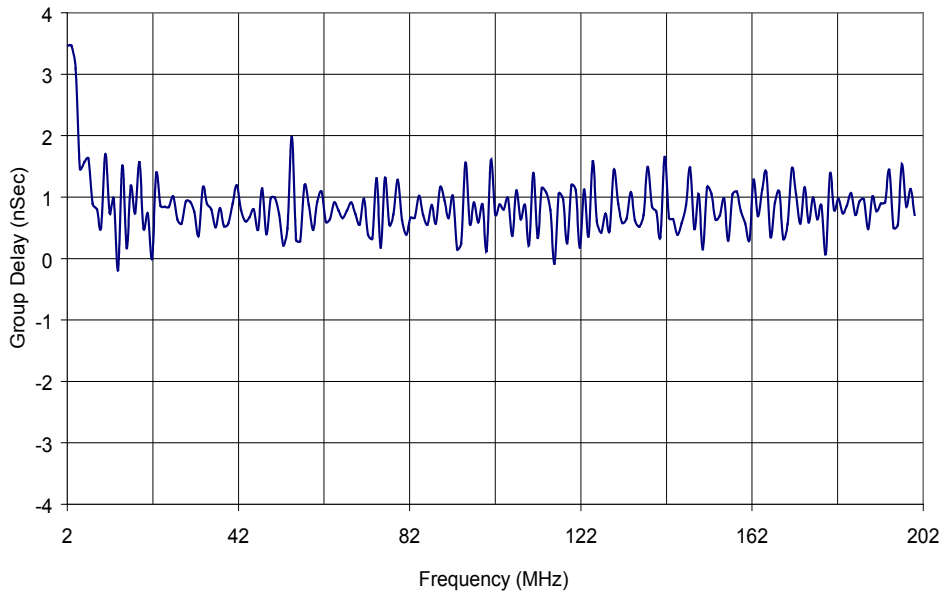
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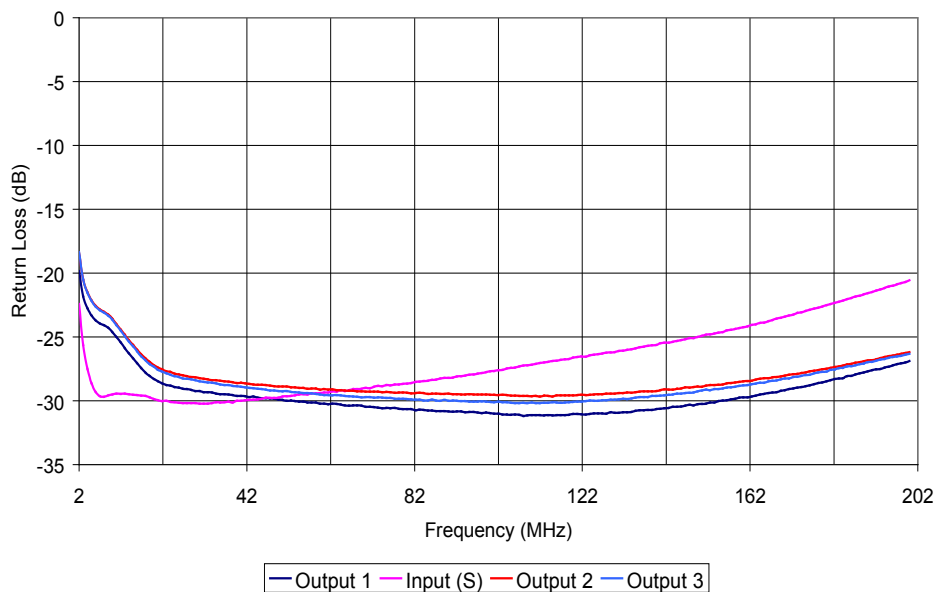
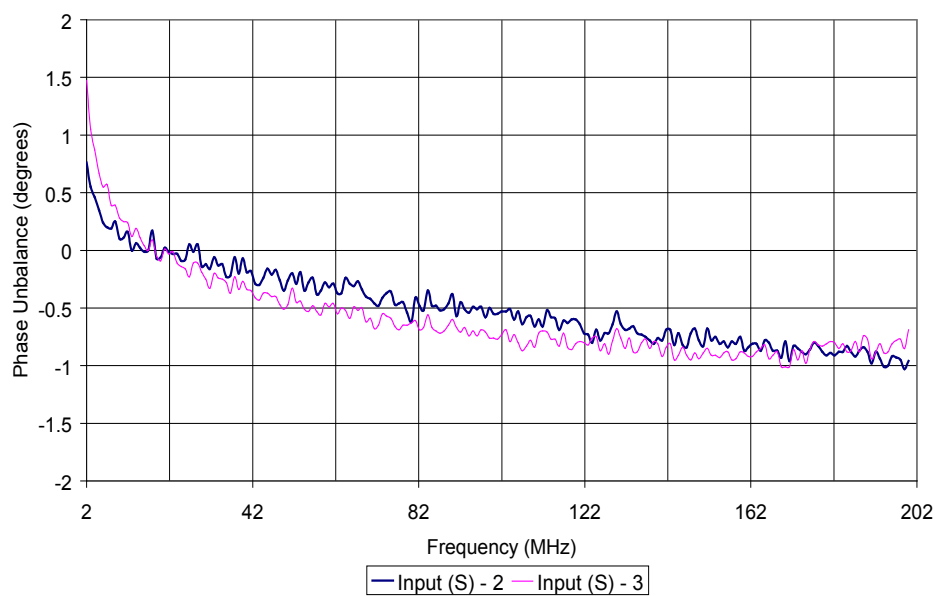
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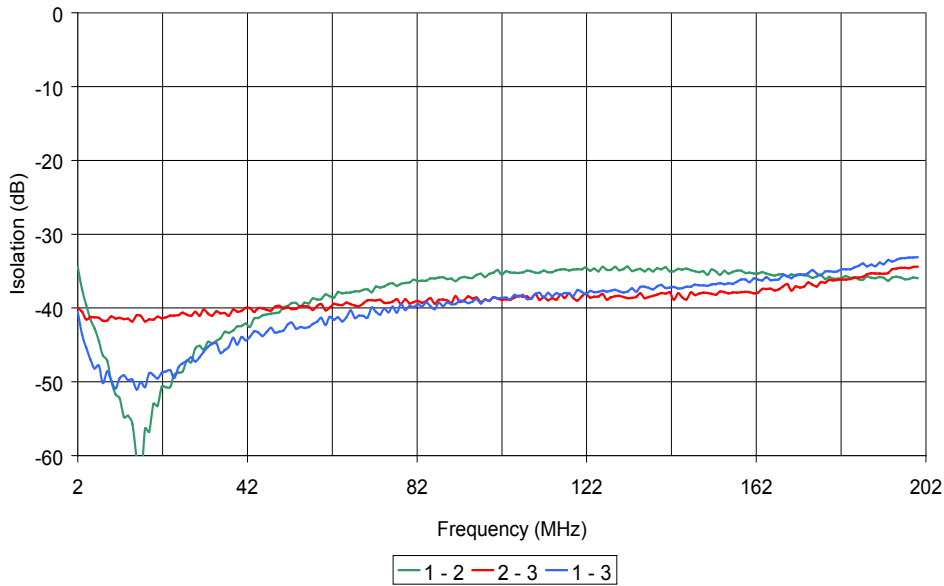


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