

3-WAY POWER DIVIDER

SYNSTRIIP[®] MODEL S3D1723

OPTIMIZED BAND

1700 - 2300 MHz

FEATURES:

- Synstrip Technology[®]
- Small Size, Surface Mount
- Low Loss, High Isolation
- Excellent amplitude and phase tracking

APPLICATIONS:

- In-Phase Signal Splitting / Combining
- Designed for GSM, PCS, AMPS

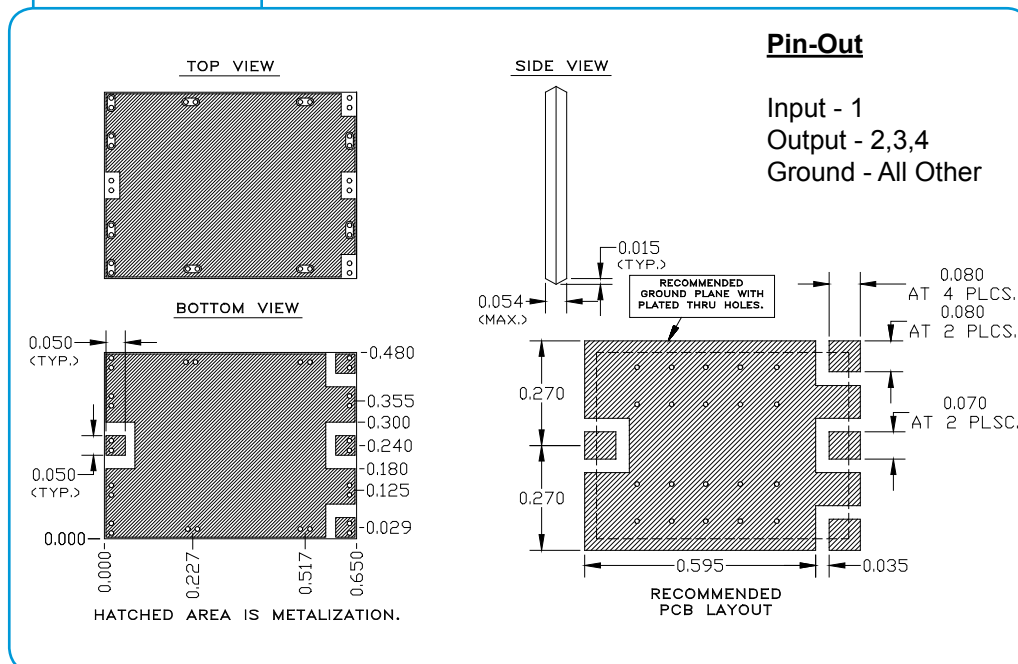
SPECIFICATIONS: Rev. C 10/16/08

Operating Frequency:	1700 - 2300 MHz	Insertion Loss:	0.20 dB (Typ) / 0.35 dB (Max)
Isolation:	22 dB (Typ) / 16 dB (Min)	VSWR:	1.3:1 (Typ) / 1.5:1 (Max)
Phase Unbalance :	2.0° (Typ) / 3.0° (Max)	Impedance:	50 ohms
Amplitude Unbalance:	±0.15 dB (Typ) ±0.30 dB (Max)	Input Power:	5 Watt (Max)*
		Operating Temp. Range:	-30° to +70° C

* With mismatch of 1.2:1 or less



MECHANICAL OUTLINE:316



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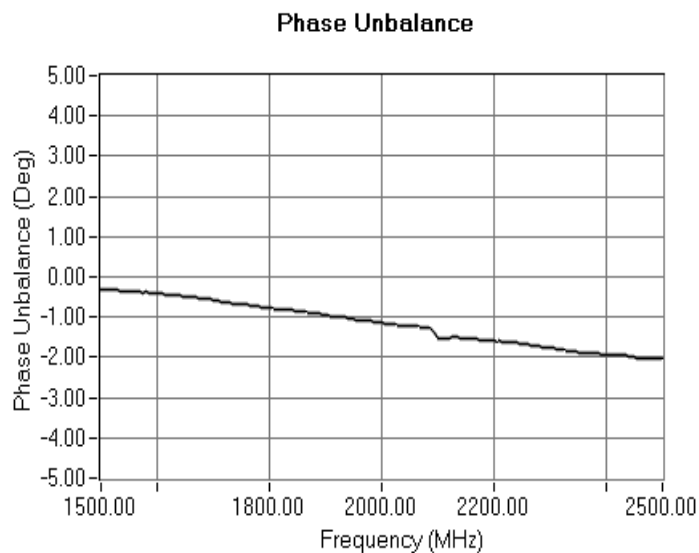
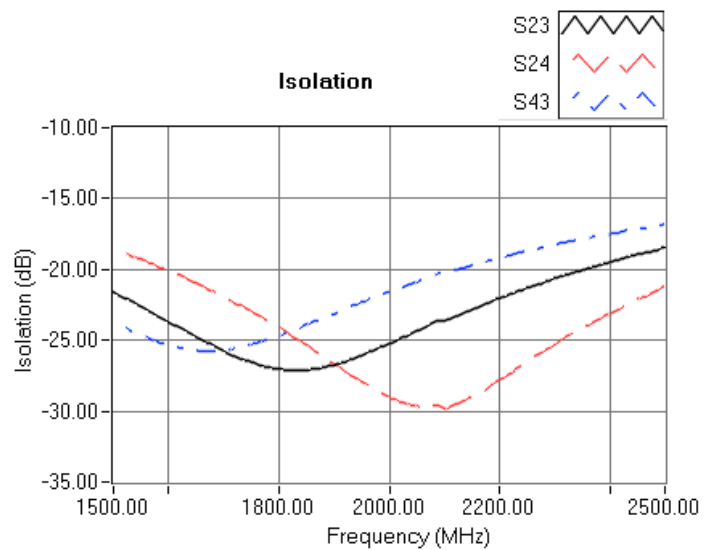
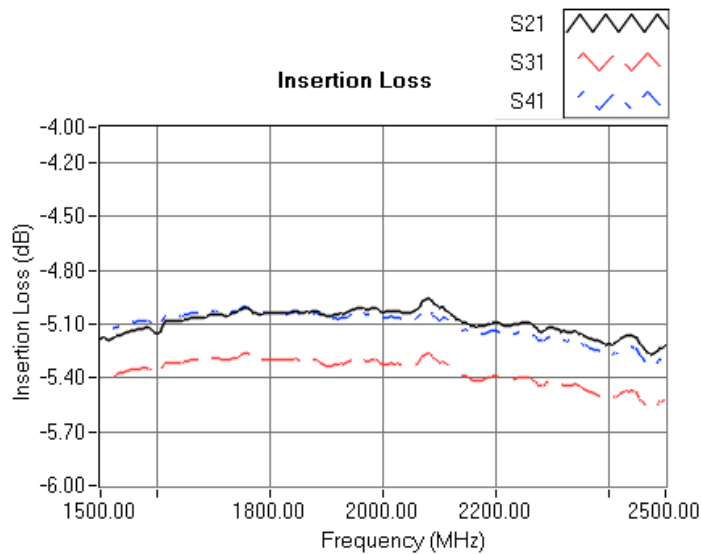
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PERFORMANCE PLOTS



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