

3-WAY POWER DIVIDER

SYNSTRI[®] MODEL: S3D1723

OPTIMIZED BANDWIDTH

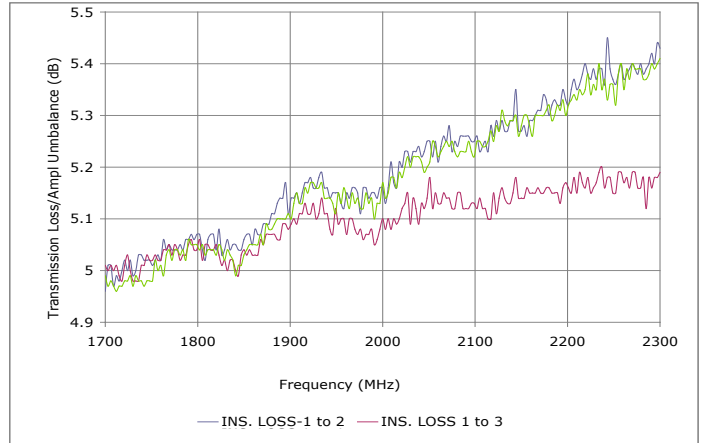
1700 - 2300 MHz

FEATURES:

- ▶ SYNSTRIP[™] Technology
- ▶ Small Size, Surface Mount
- ▶ Optimum Performance

APPLICATIONS:

- ▶ Signal Splitting & Low Power Combining
- ▶ CDMA-2000, ISM Band



SPECIFICATIONS (Rev. D 07/10/12)

Frequency	1700 - 2300 MHz	
Insertion Loss (dB)	Typ.	Max.
	0.35	0.65
Isolation (dB)	Typ.	Min.
	22	16
Phase Unbalance (Deg.)	Typ.	Max.
	2.0°	3.0°
Amplitude Unbalance (dB)	Typ.	Max.
	±0.15	±0.30
VSWR	Typ.	Max.
	1.3:1	1.5:1
Input Power ¹	5 Watt (Max.)	
Impedance	50 Ohms (Nom.)	
Operating Temperature Range	-30 to +70 °C	

¹ With mismatch of 1.2:1 or less

Package # 316

Port Configuration		
Input	Output	Ground
1	2,3,4	All Other

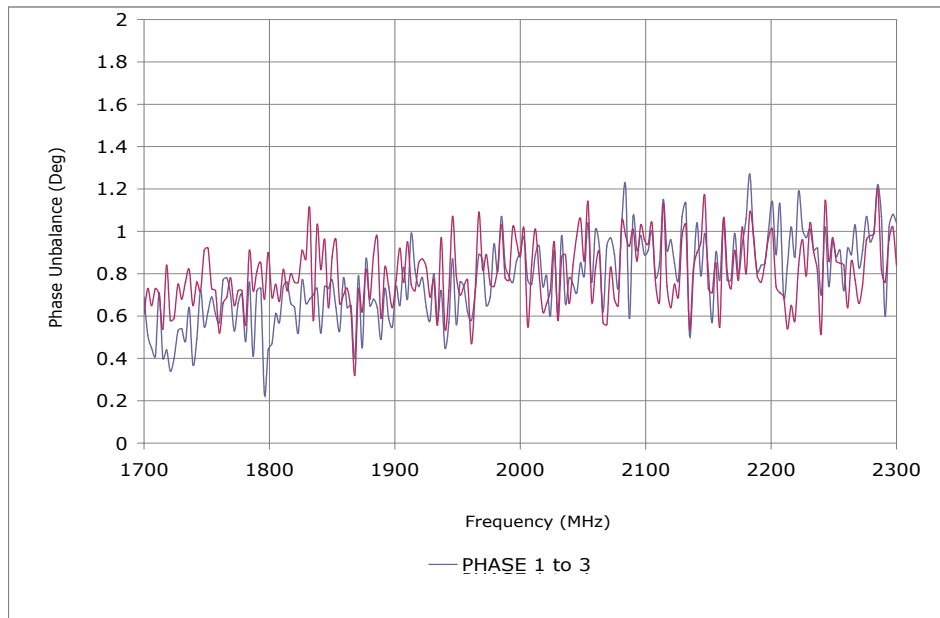
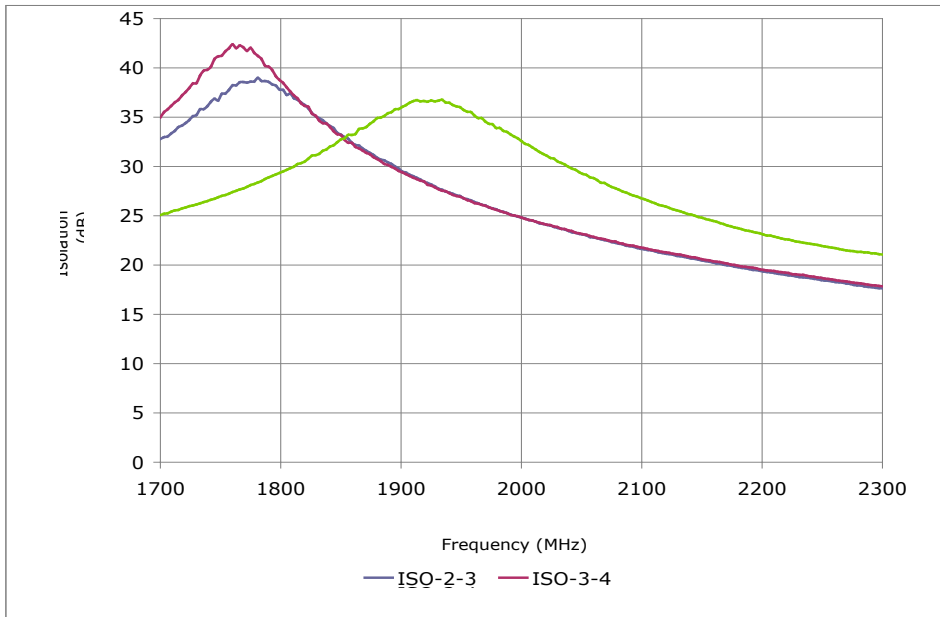
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PERFORMANCE PLOTS



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