

BI-DIRECTIONAL COUPLER

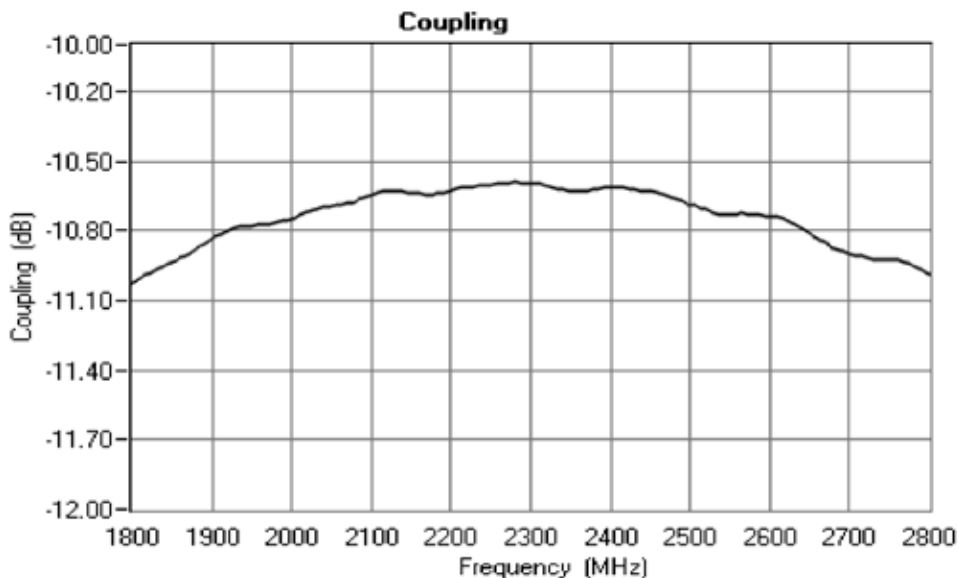
SYNSTRIP® MODEL: SCS-2125B

WIDE BANDWIDTH

2100 - 2500 MHz

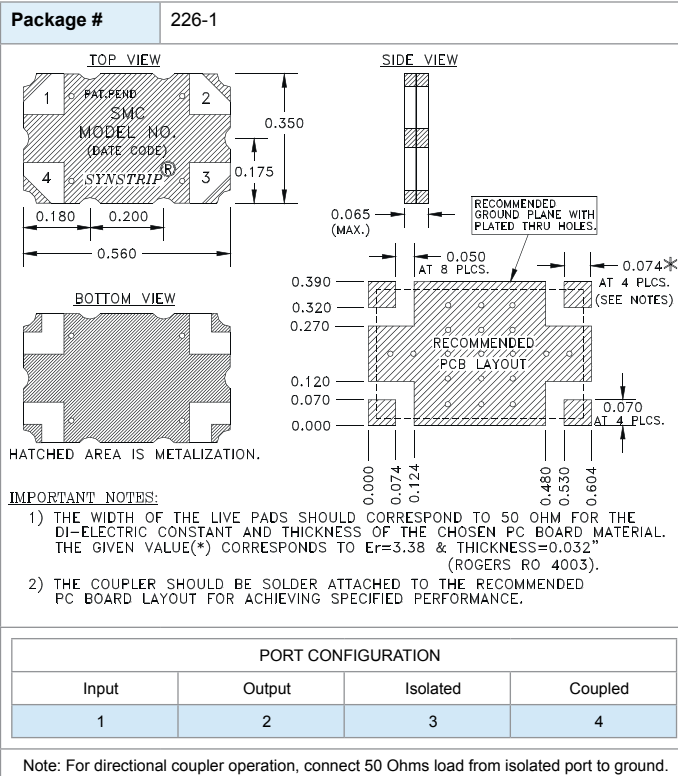
FEATURES:

- ▶ SYNSTRIP® Technology
- ▶ Small Size, Surface Mount
- ▶ Optimum Performance



SPECIFICATIONS (Rev. B 08/21/07)

Frequency	2100 - 2500 MHz	
Coupling	10 dB ±1.0 dB (Nom.)	
Mainline Loss	0.25 dB (Max.) *	
Directivity	dB (Typ.)	dB (Min.)
	23	18
Frequency Sensitivity	±0.30 dB (Max.)	
Power Rating	100 Avg. Watts (CW Max.)	
Output Impedance	50 Ohms (Nom.)	
VSWR	dB (Typ.)	dB (Max.)
	1.18:1	1.20:1
Operating Temperature Range	-55 to +85 °C	
* Excluding coupling loss		



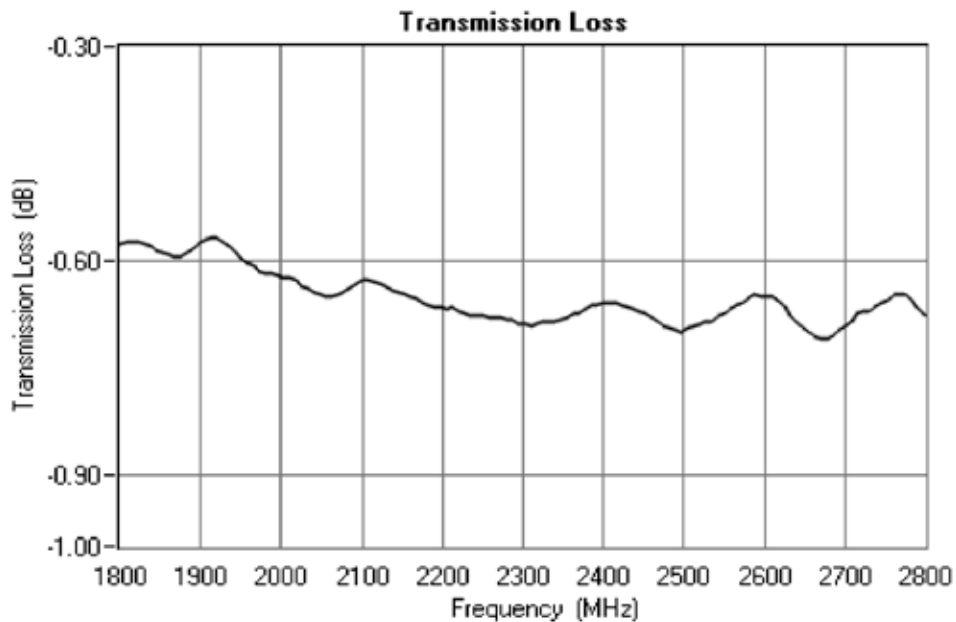
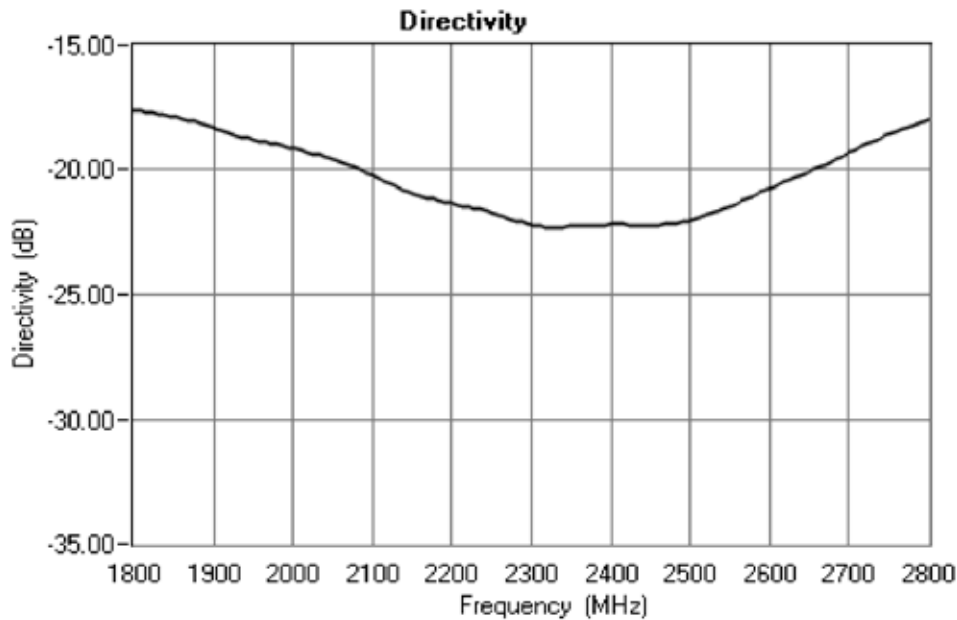
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PERFORMANCE PLOTS

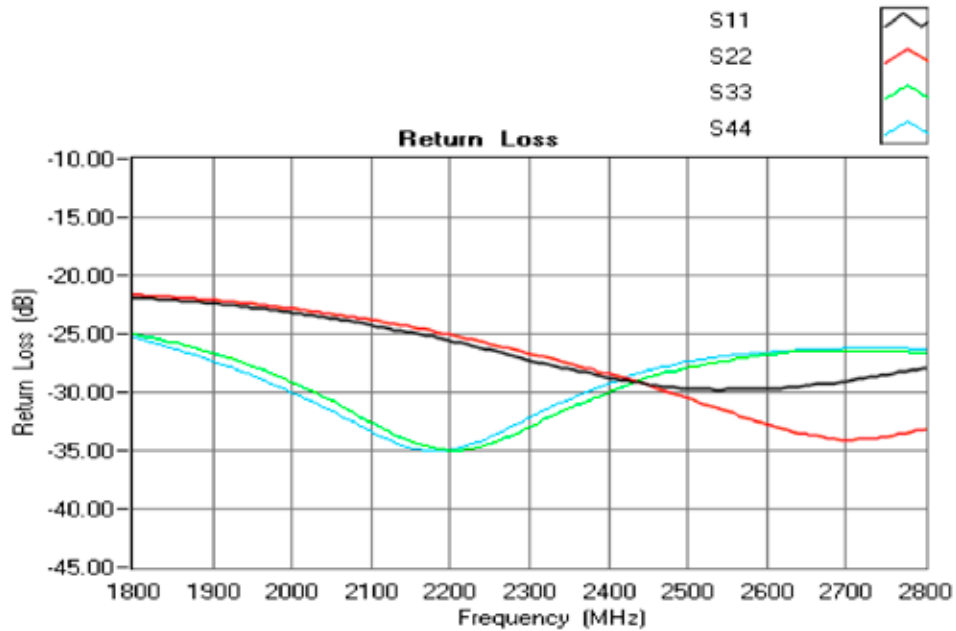


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