

8-WAY POWER DIVIDER

SURFACE MOUNT MODEL: DSS-585

WIDE BANDWIDTH

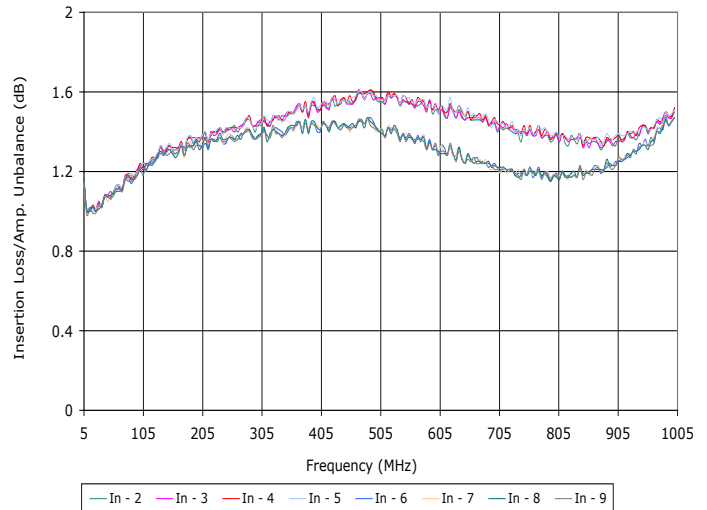
5 - 1000 MHz

FEATURES:

- ▶ Excellent Performance
- ▶ Small Size, Surface Mount
- ▶ Moderate Power
- ▶ Lead Free RoHS Compliant

APPLICATIONS:

- ▶ Signal Splitting & Low Power Combining

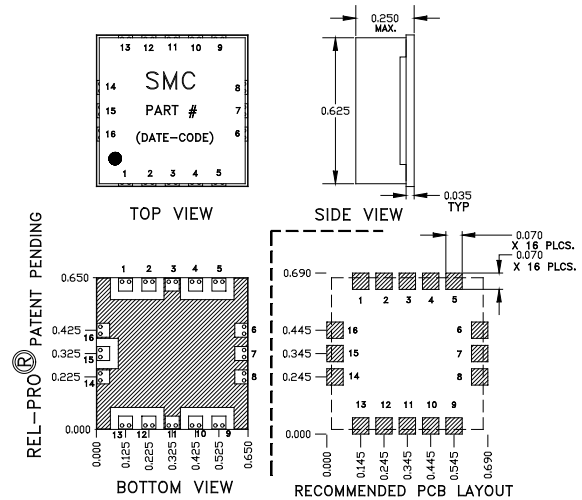


SPECIFICATIONS (Rev. B 03/12/07)

Frequency	5 - 1000 MHz	
Insertion Loss (dB) *	Typ.	Max.
	1.6	2.0
Isolation (dB)	Typ.	Min.
	23	17
Phase Unbalance	Typ.	Max.
	$\pm 2.0^\circ$	$\pm 3.5^\circ$
Amplitude Unbalance (dB)	Typ.	Max.
	± 0.1	± 0.3
Input Power	1 Watt (Max.)	
Impedance	50 Ohms (Nom.)	
Operating Temperature Range	-40 to +85 °C	

* Above theoretical 9 dB split loss.

Package # 334



TOLERANCES ON THREE DECIMAL PLACES = ± 0.015

PACKAGE MOUNTING: SEE APPLICATION NOTE AN7200

PORT CONFIGURATION		
Input	Output	Ground
15	1,2,4,5,9,10,12,13	All Others



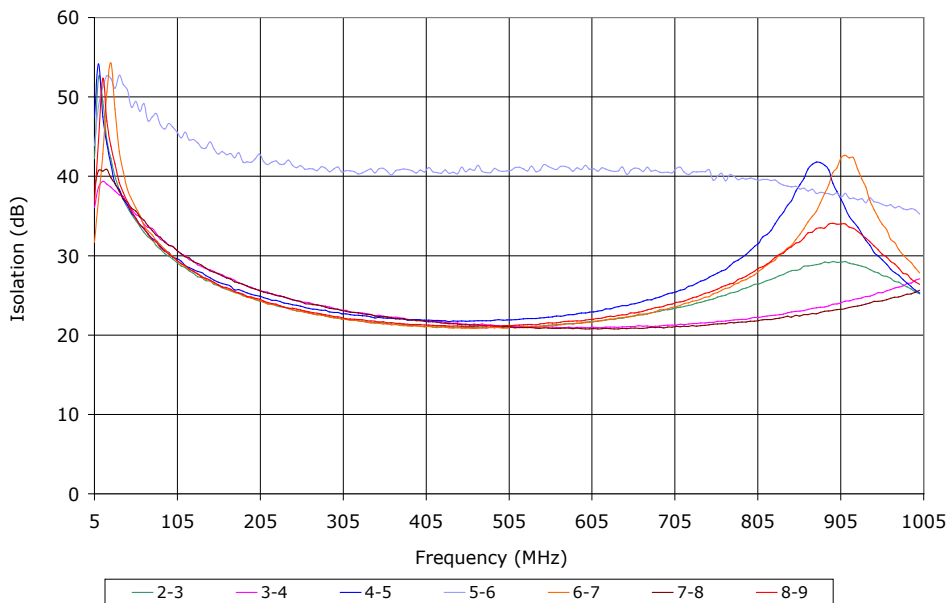
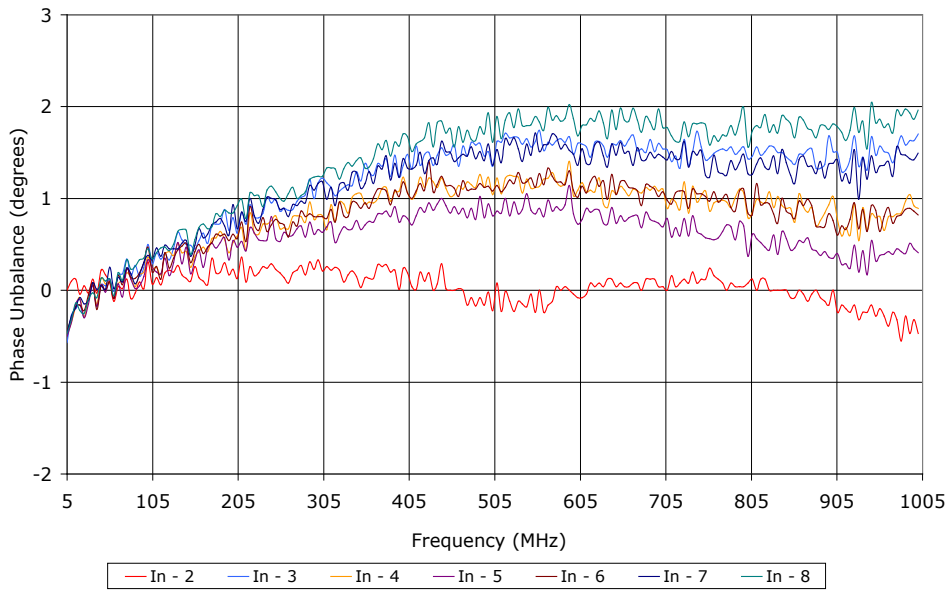
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