PHASE SHIFTER
SURFACE MOUNT MODEL: PS210220B

OPTIMIZED BANDWIDTH 2100 - 2200 MHz

FEATURES:

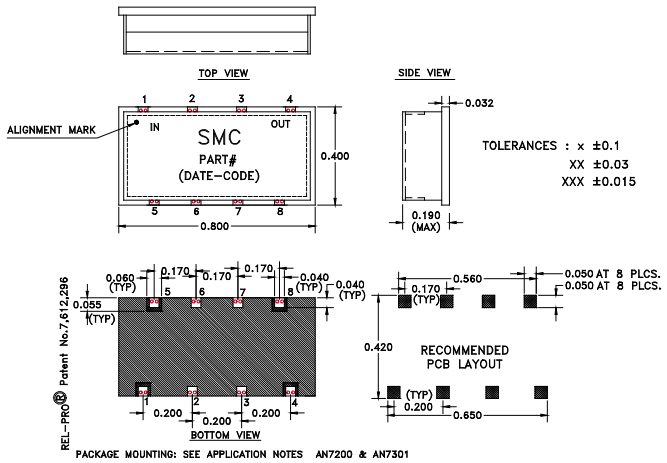
- Over 360° of Phase Shift
- Low Control Voltage
- Low VSWR
- Small Size, Surface Mount
- Lead Free Patented REL-PRO® Technology



SPECIFICATIONS (Rev. D 08/23/11)

Frequency	2100 - 2200 MHz
Insertion Loss (dB)	Typ. 3.4 / Max. 3.75
Control Bandwidth	DC - 10 MHz
Control Voltage	0 to 12 Volts
Control Current	20 uA (Max.)
Phase Shift	360° (Min.)
VSWR	1.7:1 (Typ.)
RF Power	0 dBm (Max.)
Impedance	50 Ohms (Nom.)
Operating Temperature Range	-40 to +85 °C

Package # 307



PORT LOCATION				
IN	**OUT**	**CTRL**	**GND**	**No Connection**
1	4	8	All Others	5

Absolute Maximum Ratings

Storage Temp. Range	-55 to +100 °C
RF Input Power	20 dBm
Contol Voltage	+20 V

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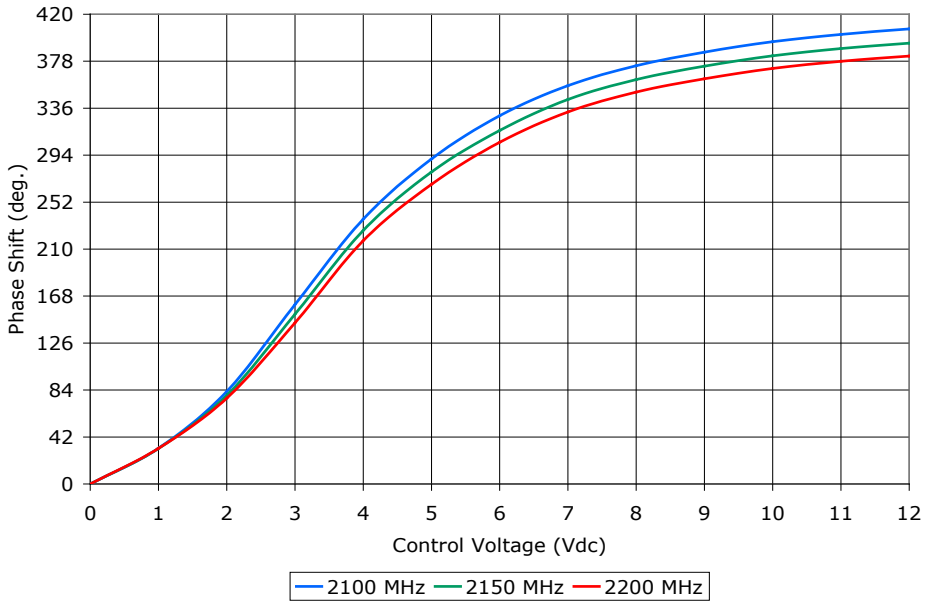
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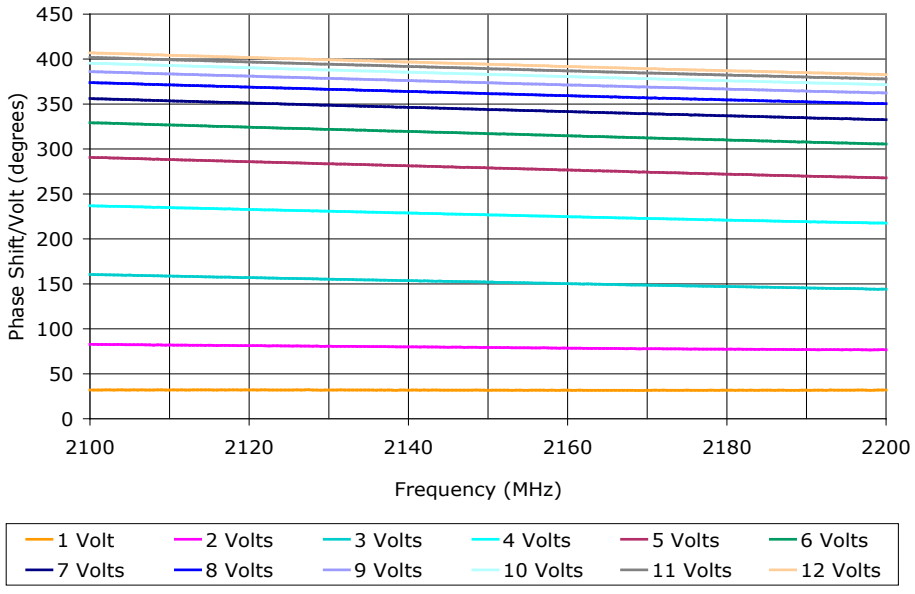
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PERFORMANCE PLOTS

Data @ 25ºC





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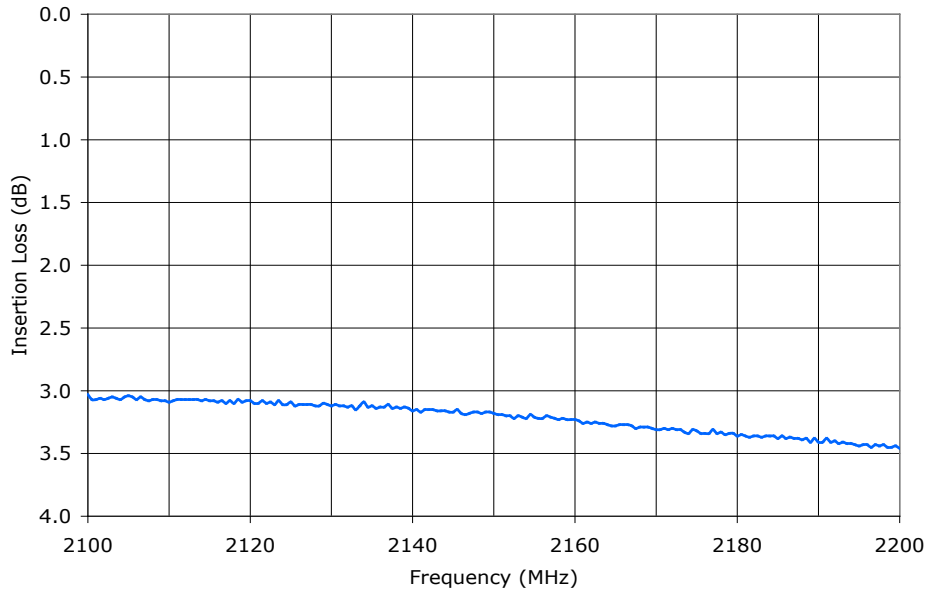
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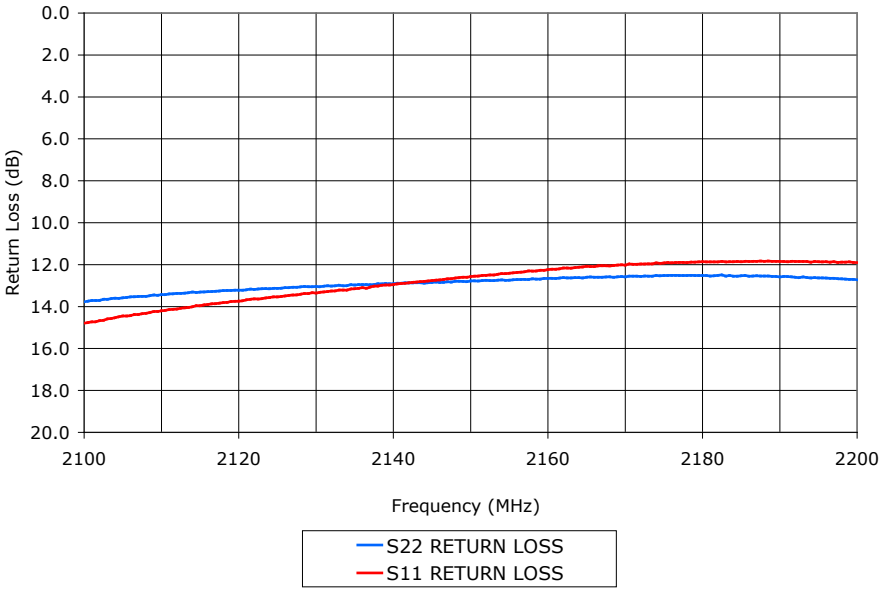
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