

PHASE SHIFTER

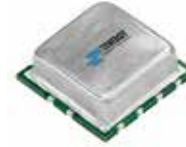
SURFACE MOUNT MODEL: PS-927

2:1 BANDWIDTH

40 - 80 MHz

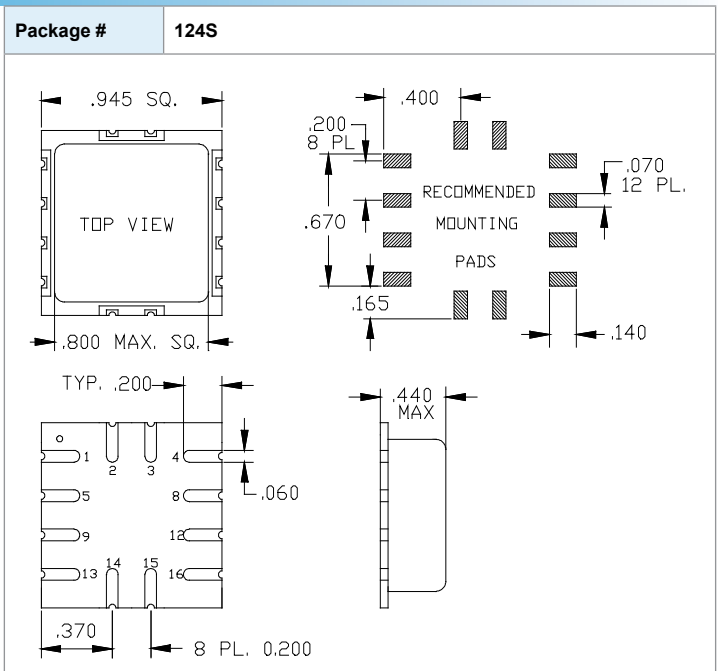
FEATURES:

- ▶ Over 180° of Phase Shift
- ▶ Low Control Voltage
- ▶ Low VSWR



SPECIFICATIONS (Rev. B 01/13/09)

Frequency	40 - 80 MHz	
Insertion Loss (dB)	Typ.	Max.
	2.0	2.5
Control Bandwidth	DC to 50 kHz (Min.)	
Control Voltage	0 - 15 Volts	
Phase Shift	180° (Min.)	
VSWR	2.0:1 (Max.)	
Input Power	0 dBm (Max.)	
Impedance	50 Ohms (Nom.)	
Operating Temperature Range	-40 to +85 °C	



PORT CONFIGURATION			
Input	Output	Control	Case GND
1	13	4	All Others

Absolute Maximum Ratings

Storage Temp. Range	-55 to +100 °C
RF Input Power	+10 dBm
Control Voltage	+20 V

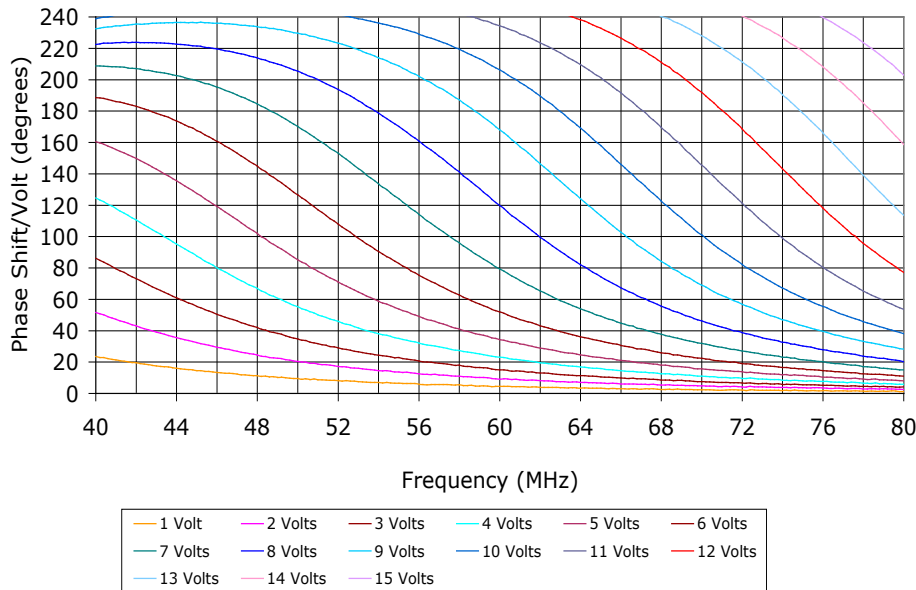
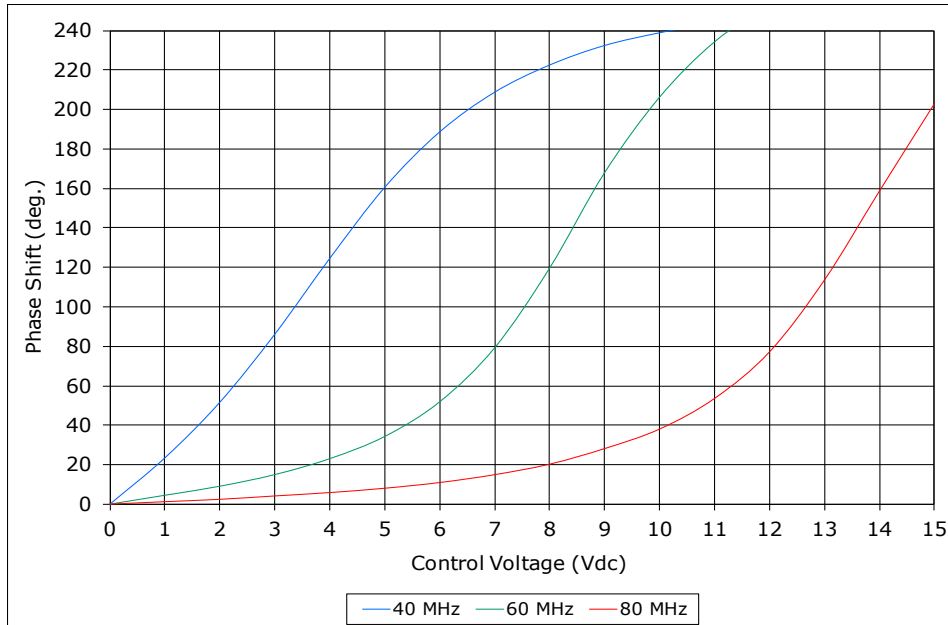
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PERFORMANCE PLOTS



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