

PHASE SHIFTER

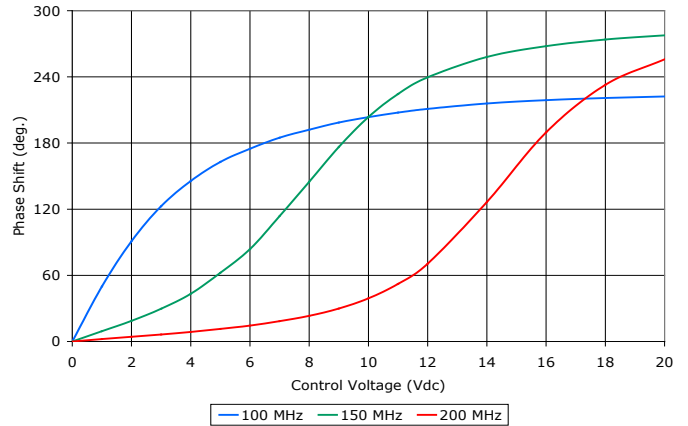
CONNECTORIZED MODEL: PK-723S

OCTAVE BANDWIDTH

100 - 200 MHz

FEATURES:

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



SPECIFICATIONS

Frequency	100 - 200 MHz	
Insertion Loss (dB)	Typ.	Max.
	1.5	2.0
Control Bandwidth	DC to 50 kHz	
Control Voltage	0 - 30 V (Max.)	
Phase Shift Range	0 - 180° (Min.)	
VSWR	1.7:1 (Max.)	
Input Power	-10 dBm (Max.)	
Impedance	50 Ohms (Nom.)	
Operating Temperature Range	-55 to +100 °C	

Package # 110LF

All Dimensions in inches (mm)

Tolerances: 2 PL. ±0.030 inch. (0.762mm)
3 PL. ±0.015 inch. (0.381mm)

A	- 1.250 inch. (31.75 mm)
B	- 1.250 inch. (31.75 mm)
C	- 0.750 inch. (19.05 mm)
D	- 0.375 inch. (9.525 mm)
E	- 1.000 inch. (25.4 mm)
F	- 1.000 inch. (25.4 mm)
G	- ∅0.136 inch. (3.45 mm)
H	- 0.625 inch. (15.875 mm)
I	- 0.625 inch. (15.875 mm)

Select female connector suffix: S = SMA , B =BNC, N = Type N, T = TNC

PORT CONFIGURATION		
Input	Output	CTRL
1	3	2

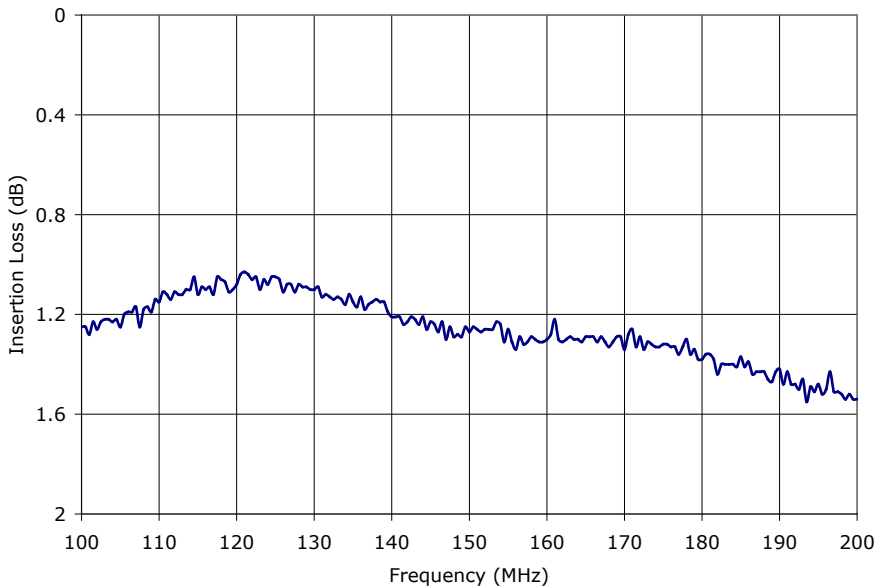
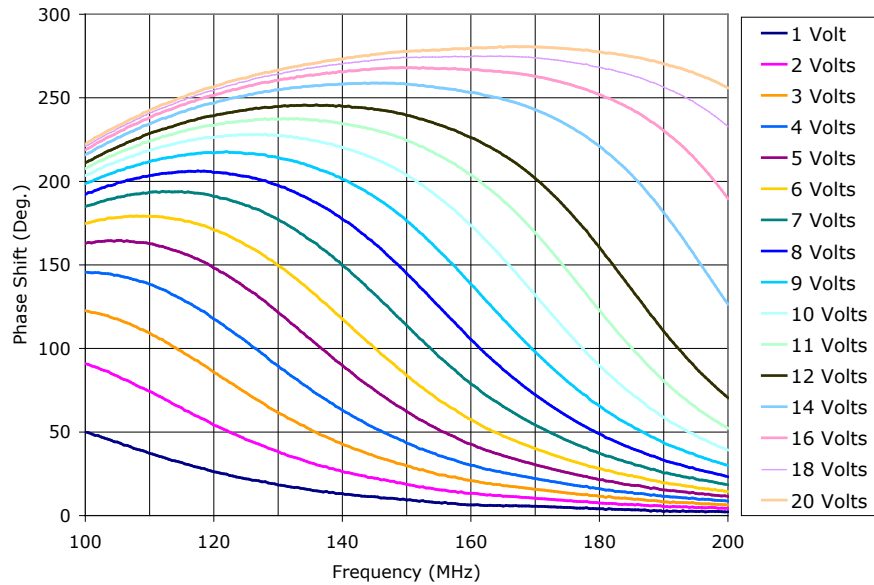
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Data @ 25 °C



PERFORMANCE PLOTS

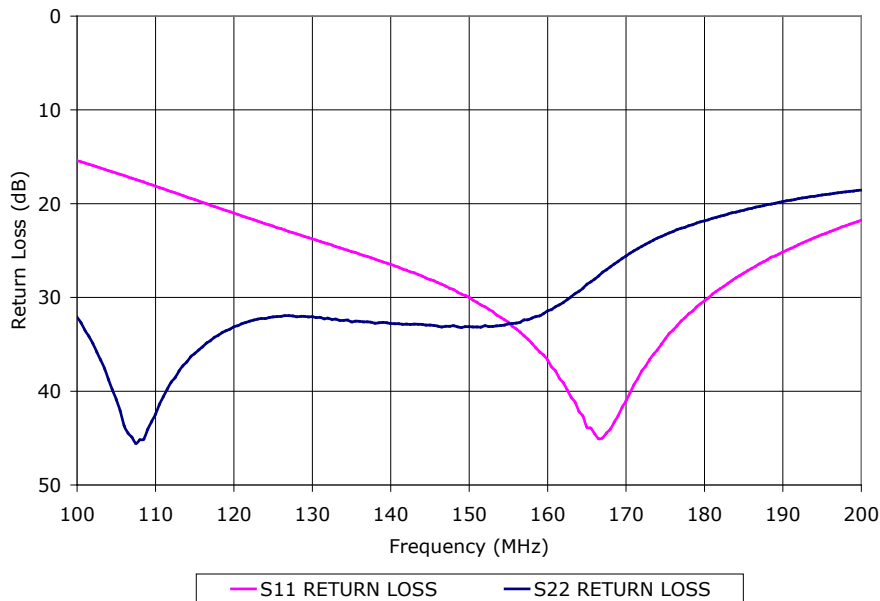
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