

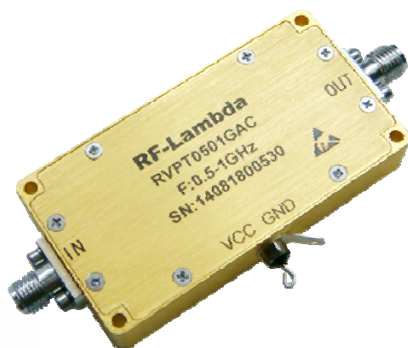


# RF-LAMBDA

The power beyond expectations

## RVPT0501GAC

### 180 degree Voltage Control Phase Shifter 0.5-1GHz



#### Features

- Wide Band Operation 0.5-1GHz
- 180° Phase Shifter
- Low Insertion Loss and Low Phase Error
- Single positive Voltage Control
- Temperature Range -45°C~+85°C
- Customization available upon request

#### Voltage Control Phase Shifter

Part Number	Frequency (GHz)	Insert Loss max(dB)	VSWR (Max:1)	Phase Shifter (min )	Power (Watts)	Phase Error
RVPT0501GAC	0.5-1	3	2.0	180°	0.2	± 20°

#### Absolute Maximum Ratings

Control Voltage	DC-11V
Input RF power	23dBm
Storage Temperature (C°)	-50 ~ +125

#### Ordering Information

Part No	ECCN	Description
RVPT0501GAC	EAR99	0.5-1GHz Voltage Control Phase Shifter

#### Environment specifications

Operational Temperature (C°)	-45 ~ +85
Storage Temperature (C°)	-50 ~ +125
Altitude	30,000 ft. (Epoxy Seal Controlled environment– Standard package) 60,000 ft 1.0psi min (Hermetically Seal Un-controlled environment)
Vibration	25g rms (15 degree 2KHz) endurance, 1 hour per axis
Humidity	100% RH at 35c, 95%RH at 40 deg c
Shock	20G for 11msc half sin wave,3 axis both directions

#### Package

Epoxy Sealing (Standard)  
Hermetically Seal (Option with extra charge)

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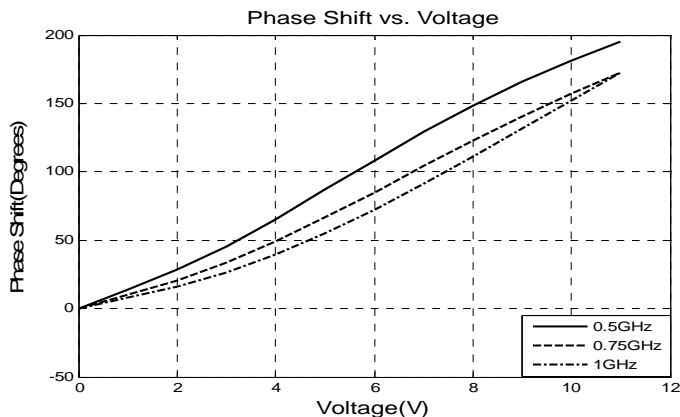
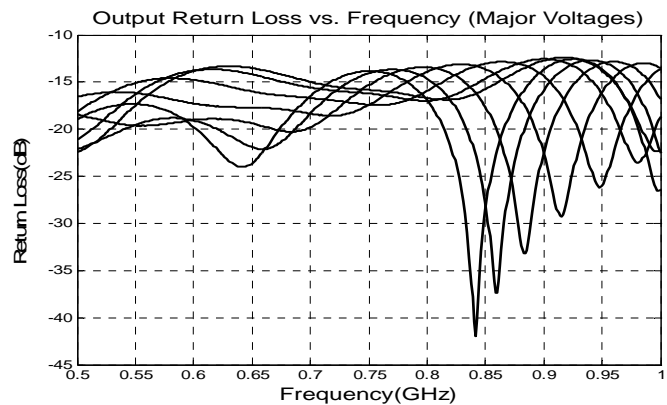
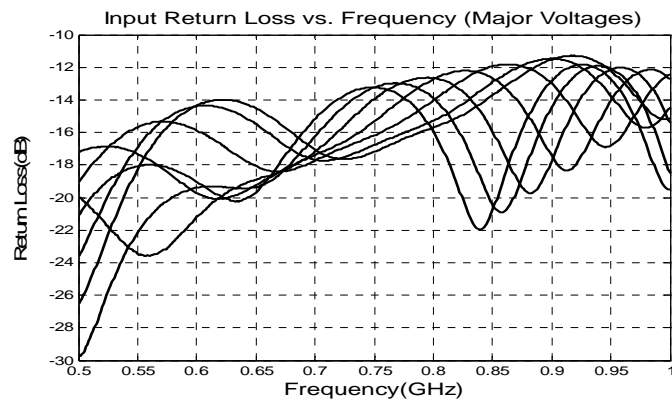
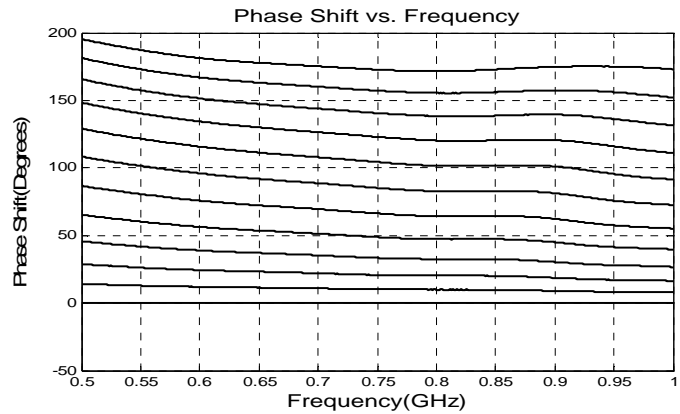
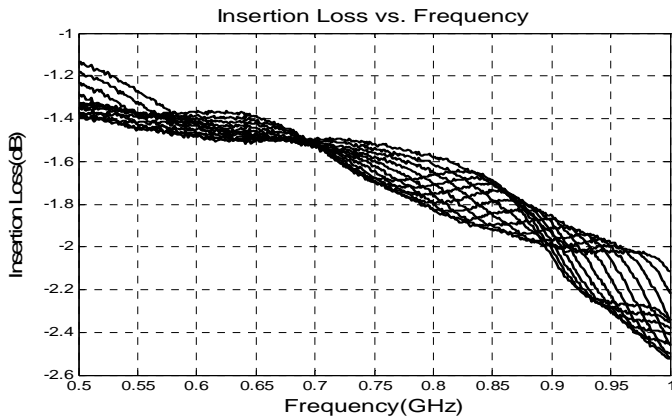


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