

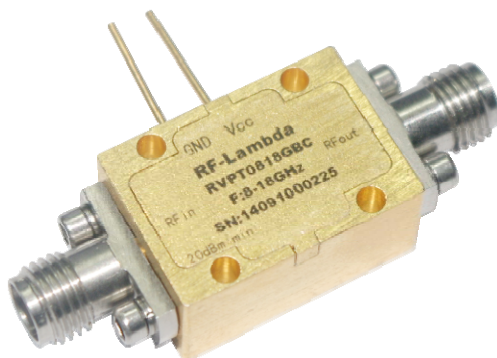


# RF-LAMBDA

The power beyond expectations

## RVPT0818GBC

### Voltage Control Phase Shifter 8-18GHz



#### Features

Wide Band Operation 8-18GHz  
360° 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 8-18GHz

Voltage Control Phase Shifter						
Part Number	Frequency (GHz)	Insert Loss max(dB)	VSWR (Max:1)	Phase Shifter (min )	Power (Watts)	Phase Error
RVPT0818GBC	8-18	8	3.0	360°	0.1	±15°

Absolute Maximum Ratings	
Control Voltage	DC-13V
Input RF power	20dBm
Storage Temperature (C°)	-50 ~ +125

Ordering Information		
Part No	ECCN	Description
RVPT0818GBC	EAR99	8-18GHz 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)

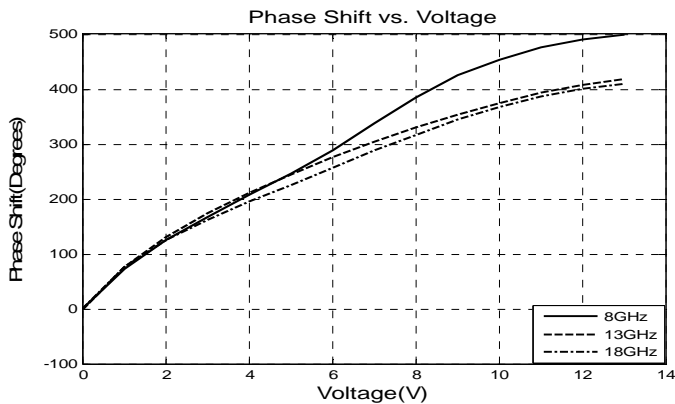
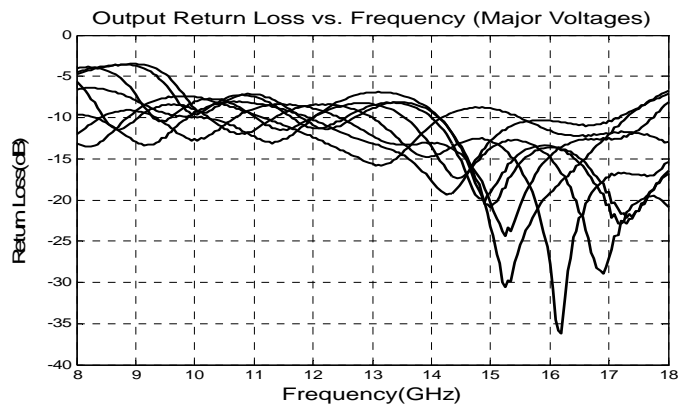
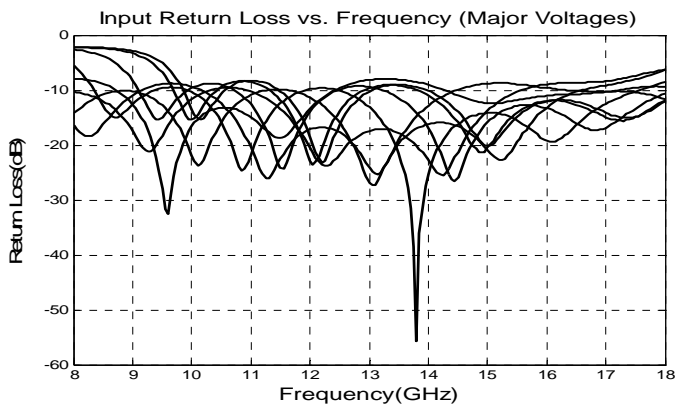
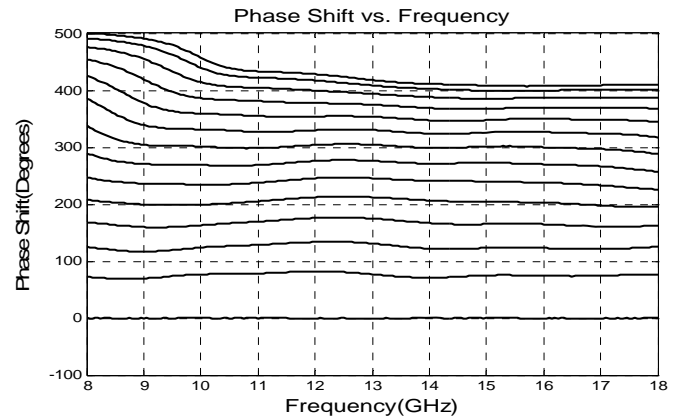
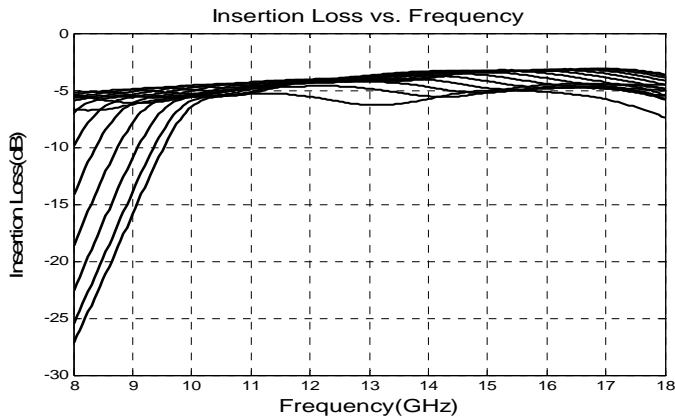


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