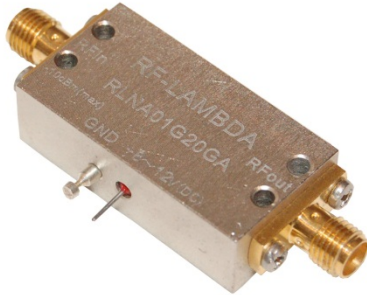




Analog Voltage Control Phase Shifter 0.5-1.0GHz 360° Full Band



- frequency band cover 0.5-1.0GHz full band
- Minimum 360 degree phase shift range
- Low insertion loss variation
- 0-20V control voltage range
- Low IM3 and High IP3 Performance
- Available in SMD and Coaxial Package
- Lead (Pb)-free and RoHS-compliant
- Temperature Range -55°C~+85°C
- Customization available upon request

Specification	min	typ.	max.	unit
Phase range		360	-	deg
Frequency	0.5		1.0	GHz
Insertion loss	-	5	15	dB
Return Loss	-	-10	-7	dB
Control Voltage	0	-	20	V
Modulation Band Width	-	5	-	MHz
Sensitivity	-	20	-	deg/Volt
Temp sensitivity	-	0.4	-	deg/°C
Operational Temperature	-40°		85°	deg/°C
Storage Temperature	-55°		100°	deg/°C
Impedance		50		Ω

Analog Voltage Control Phase Shifter 360° 0.5-1.0GHz

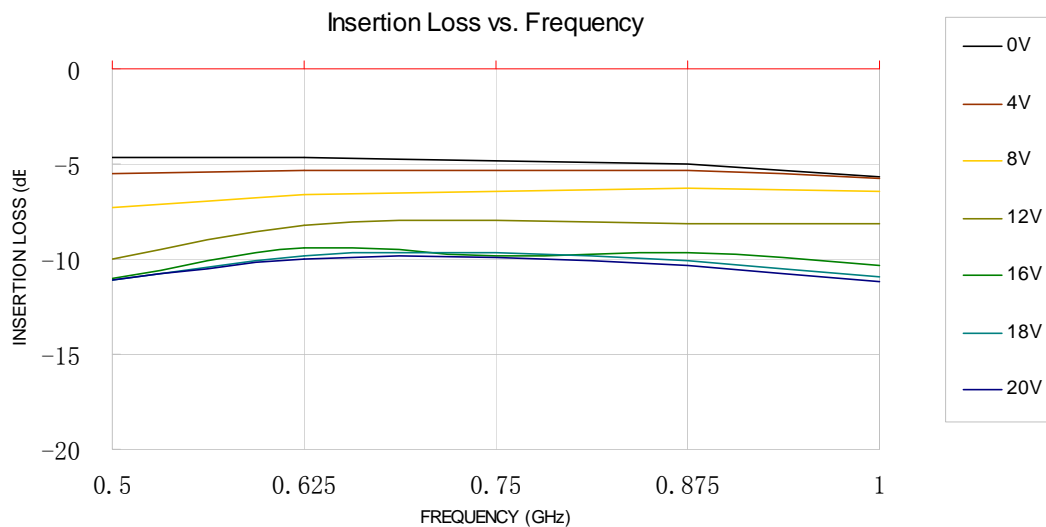
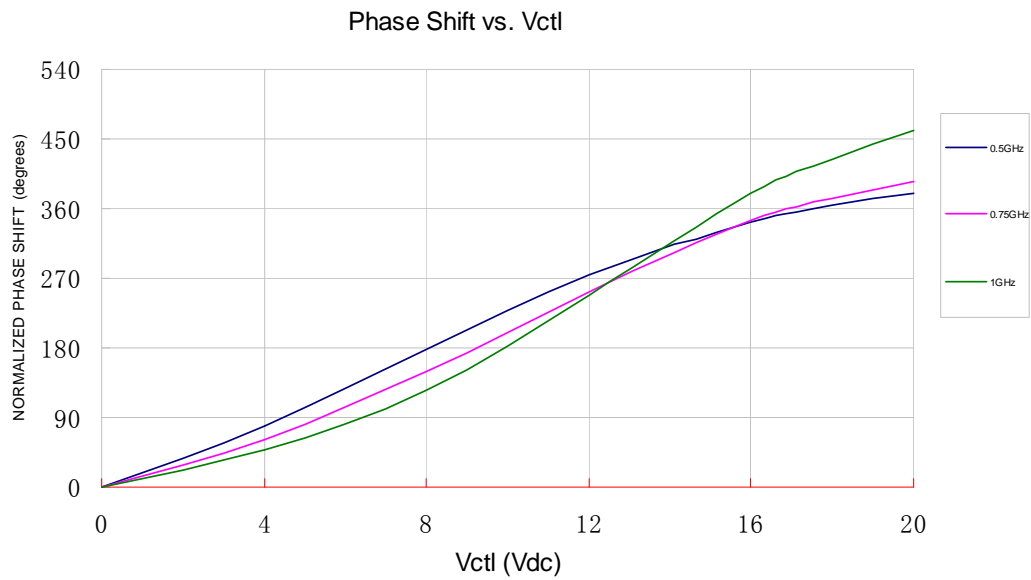
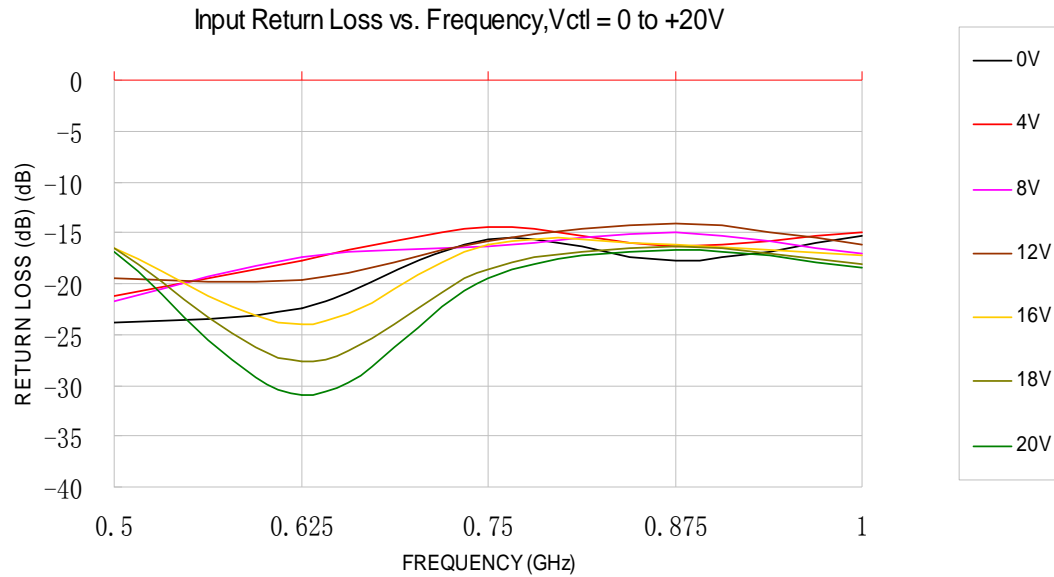


RF-LAMBDA

The power beyond expectations

RVPT0501GBC

Analogue Voltage Control Phase Shifter 360° 0.5-1.0GHz



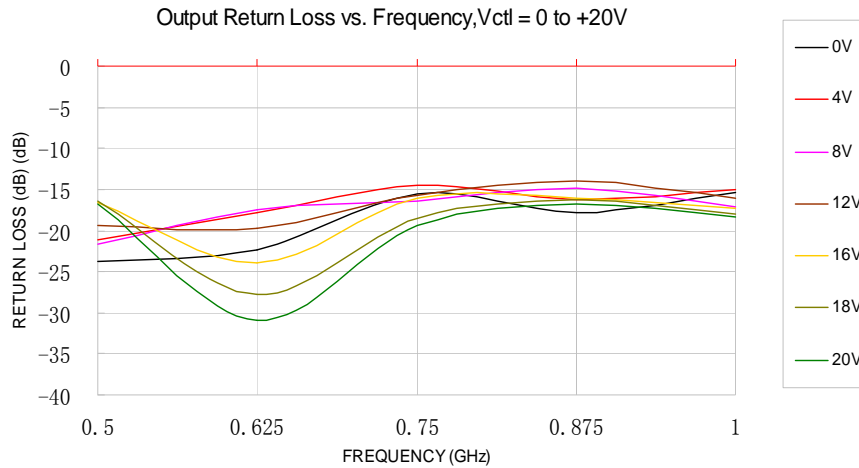


RF-LAMBDA

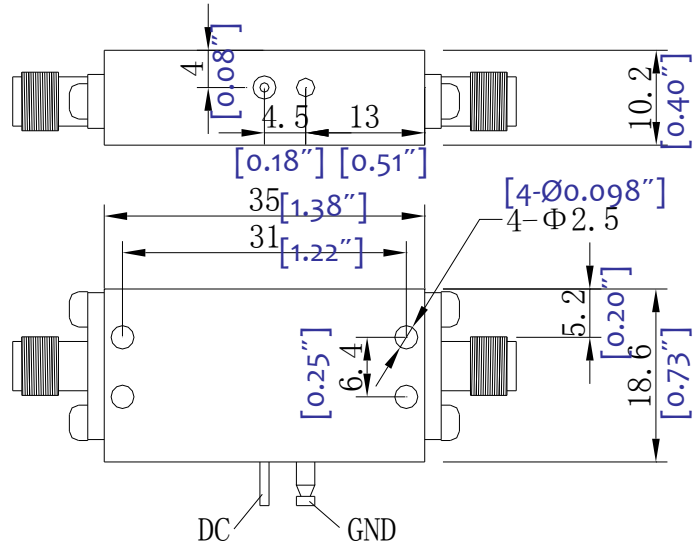
The power beyond expectations

RVPT0501GBC

Analog Voltage Control Phase Shifter 360° 0.5-1.0GHz



CAUTION: Although this device is designed to be as robust as possible, ESD (Electrostatic Discharge) can damage this device. This device must be protected at all times from ESD. Static charges may easily produce potentials of several kilovolts on the human body or equipment, which can discharge without detection. Industry-standard ESD precautions must be employed at all times.



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