

## Phase Shifter

**P/N: JXWBYX-T-1315-1515**

Item	Unit	Value
Frequency Range	MHz	1315 - 1515
Insertion Loss	dB	4±1 over frequency and phase range
VSWR		1.5 max
RF Input Power Operating	dBm	+20 Peak or CW
Phase Shift	°	0-360 minimum over frequency
Phase Shift Flatness	°	±2% maximum over frequency of the applied phase
Phase accuracy at center frequency	°	±2.5% of the applied phase
Phase Temperature Stability	°	no more than ±5 or ±5% whichever is greater over the specified temperature range
TTL Control Compatible	V	3
Phase Control	°	8 bit 1.4 LSB
Amplitude Ripple	dB	±0.5 max over frequency and phase range
Switching Time	ns	300 max
DC Bias Available	V	5 - 5
Phase aperture between each phase shifter over frequency range	°	±3
Connectors		RF in/out SMA female
		DC and control D-SUB 15 pin
Phase Aperture Between Each Phase Shifter Over Frequency Range	°	±2.5 objective
Storage Temperature	°C	-20 - +60
Operating Temperature	°C	0 - 50
Finish		Painting Grey
Net Weight	Kg	0.085 Around

**Outline Drawing (Size: mm)**

