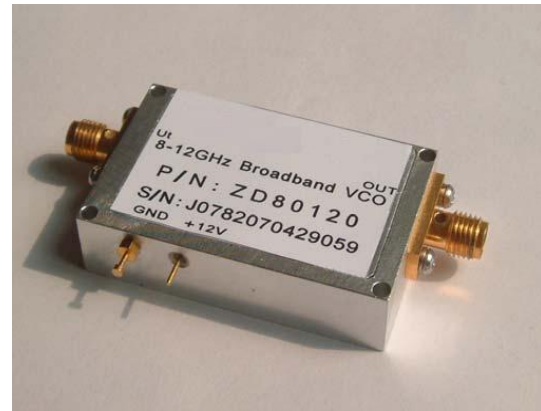
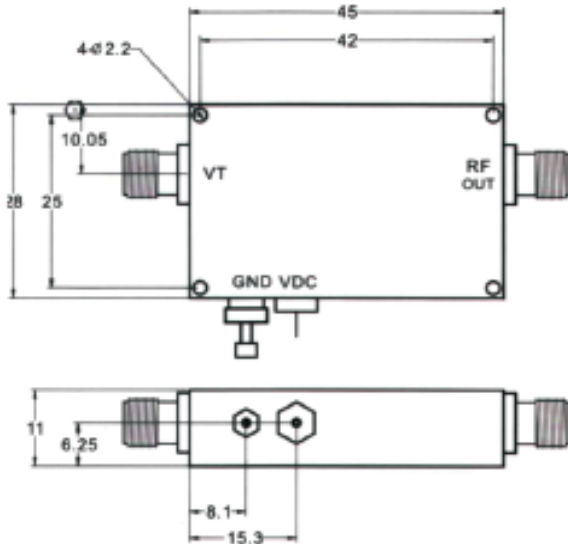


Technical Specification

Frequency Range(GHz)	8 ~ 12
Tuning Voltage(V)	0 ~ +25
Power Supply(V / mA)	+15/300
Phase Noise @ 100KHz(dBc / Hz)	-70
Harmonics(dBc)	<-15
Spurious(dBc)	-60
Operating Temperature(°C)	-55 ~ +70
Storage Temperature(°C)	-60 ~ +90
Power Output(dBm)	10
Power Output Flatness(dBm)	±2
Setting Time(μs)	1
Net Weight(Kg)	0.04 Around

Outline Drawing (Size: mm)



Test Results

Tuning Voltage (V)	Frequency (GHz)	Power (dBm)		
		+25°C	-55°C	+80°C
0.7	8	13	14	12
2	9	12	13	11
3.2	10	12	13	11
4.5	11	13	14	12
6.8	12	12	13	11

Phase Noise	Harmonics	Spurious	Power Supply
-105dBc @ 100KHz	< -10dBc	< -60dBc	+12V/180mA