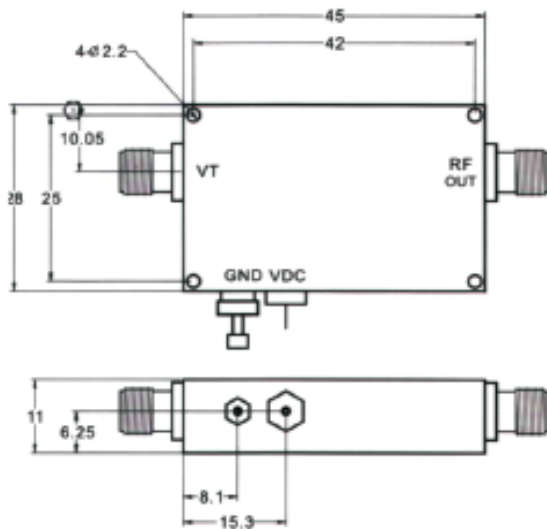


Technical Specification

Frequency Range(GHz)	2 ~ 4
Tuning Voltage(V)	0 ~ +20
Power Supply(V / mA)	+15/100
Phase Noise @ 100KHz(dBc / Hz)	-95
Harmonics(dBc)	<-12
Spurious(dBc)	-60
Operating Temperature(°C)	-55 ~ +85
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
0.8	2	13	14	12
4	2.5	14.5	15.5	13.5
8	3	15	16	14
12	3.5	15	16	14
16	4	14	15	13

Phase Noise	Harmonics	Spurious	Power Supply
-95dBc @ 100KHz	< -10dBc	< -60dBc	+12V/180mA