

Характеристики:

- Широкий рабочий диапазон 6-12 ГГц
- Активный ограничитель с высокой развязкой
- Низкие входные и обратные потери
- Возможность передачи высокой мощности до 1 Вт
- Возможны изменения по запросу



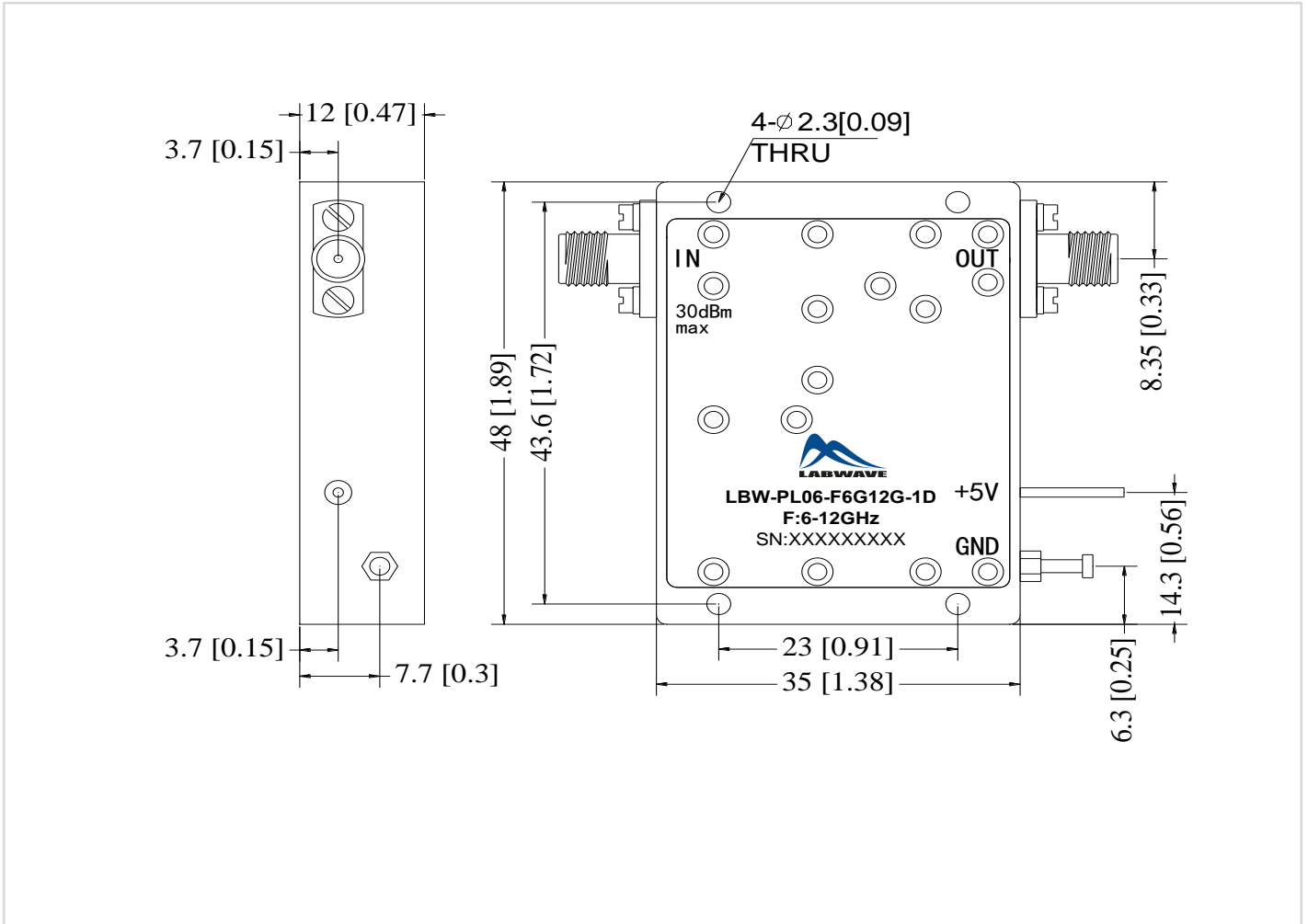
Parameters	Min.	Typ.	Max.	Units
Frequency Range	6		12	GHz
CW Input Power		1		CW
Peak Power(<10% <2us)		1		W
Insertion Loss		1.6	2	dB
VSWR		1.4	1.5	: 1
Flat Leakage @ PIN ≤30 dBm		-17	-15	dBm
Peak Power Leakage at PIN ≤33 dBm (<10% <2us)		-14	-12	dBm
Weight	1.76			ounces
Input / Output Connector	SMA-Female			
Material	Aluminum			
Finishing	Nickel Plating			

Environmental Specifications

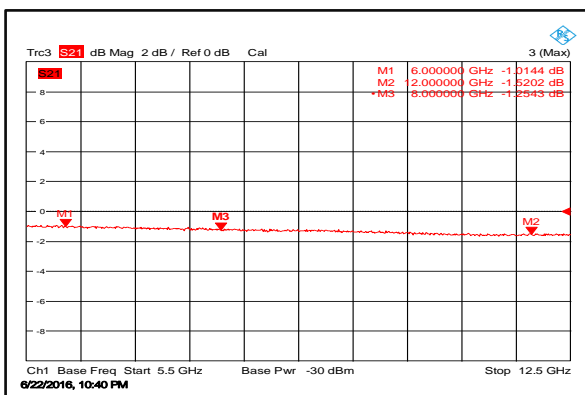
Operational Temperature (°C)	-45 to +85
Storage Temperature (°C)	-55 to +125
Altitude	35,000 ft. (Epoxy Sealed Controlled environment)
	60,000 ft. 1.0psi min (Hermetically Sealed Un-controlled environment) (Optional)
Vibration	25g RMS (15 degrees 2KHz) endurance, 1 hour per axis
Humidity	100% RH at 35c, 95%RH at 40°C
Shock	20G for 11msec half sine wave,3 axis both directions

Outline Drawing:

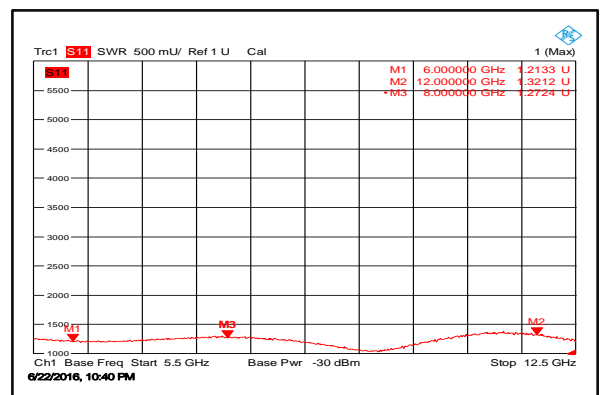
All Dimensions in mm (inches) Tolerance ± 0.1 (0.0039)



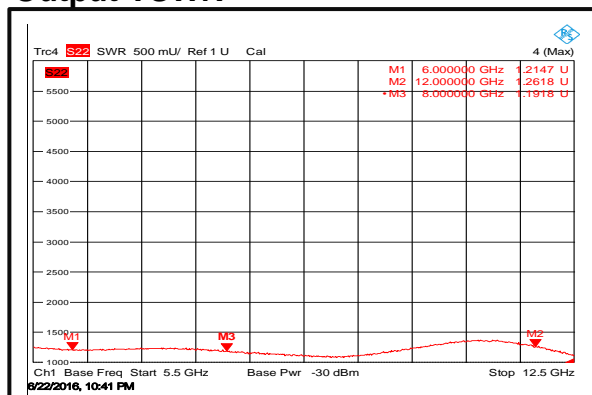
Insertion Loss



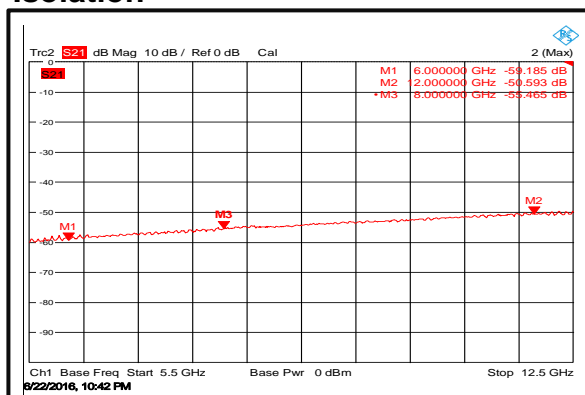
Input VSWR



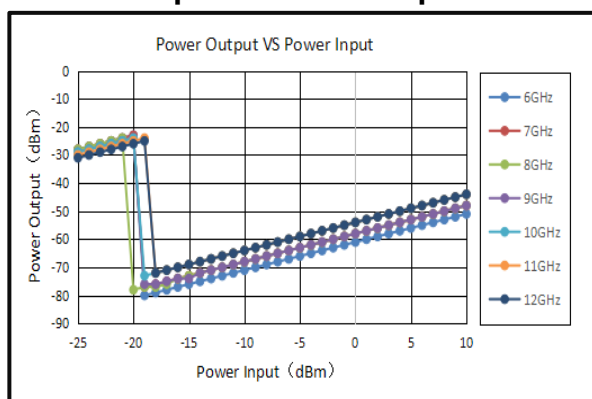
Output VSWR



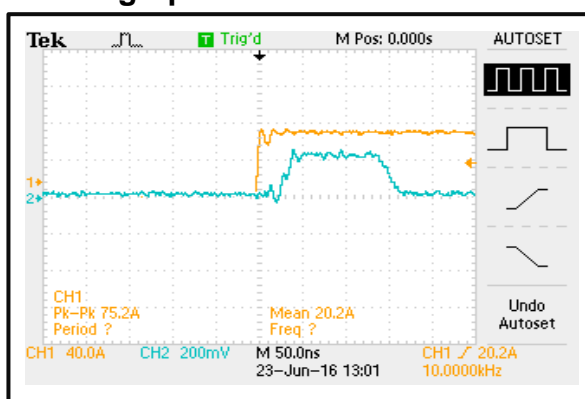
Isolation



Power Output VS Power Input



Limiting Speed



Recovery time

