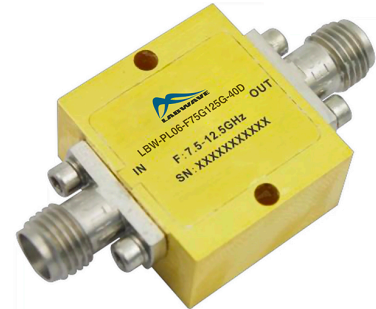


### Характеристики:

- Широкий рабочий диапазон 7,5 - 12,5 ГГц
- Пассивный ограничитель с высокой развязкой
- Низкие входные и обратные потери
- Возможность передачи высокой мощности до 50 Вт
- Возможны изменения по запросу



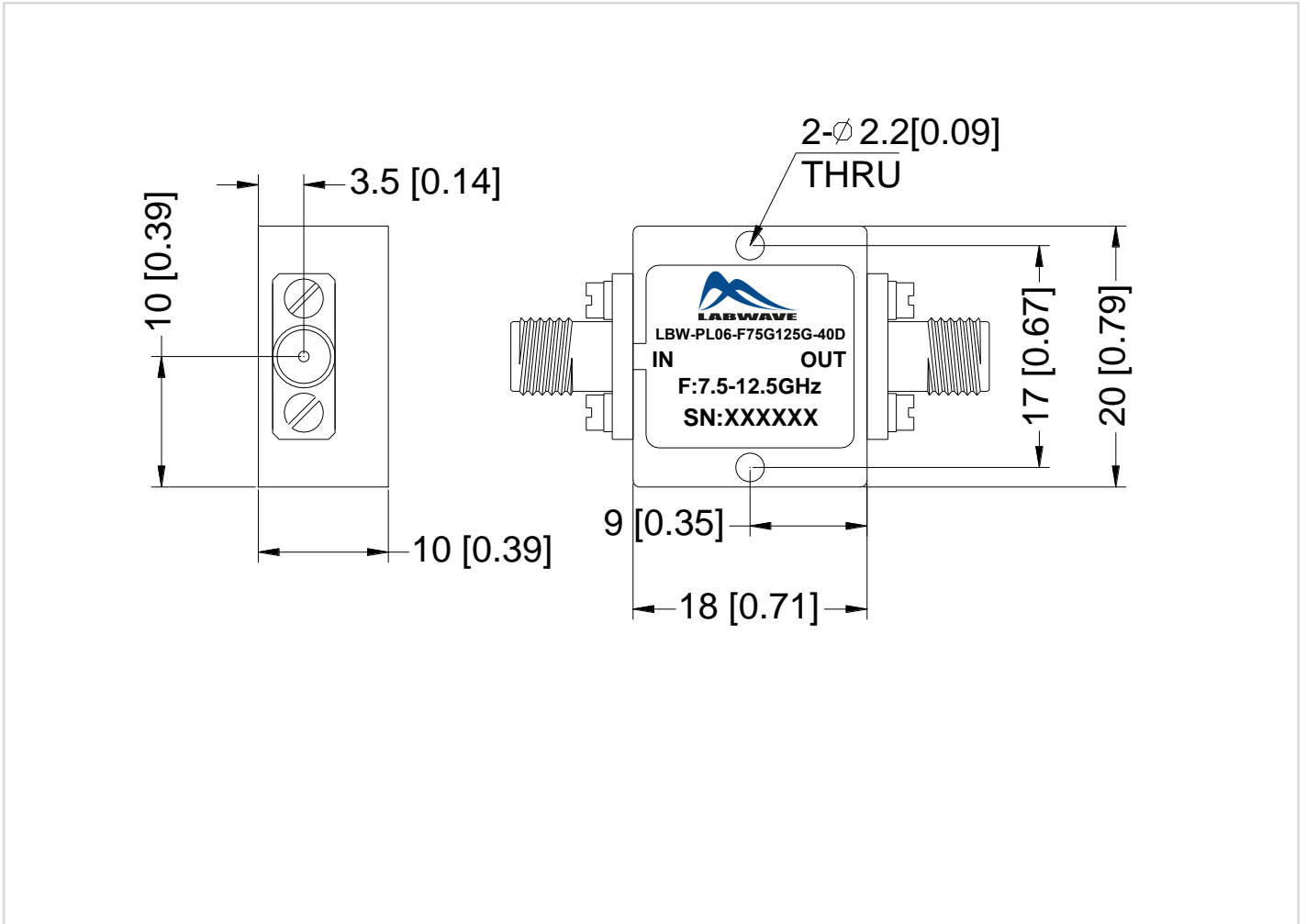
Parameters	Min.	Typ.	Max.	Units
Frequency Range	7.5		12.5	GHz
CW Input Power (50 Ω, 25 °C )			40	dBm
CW Input Power (50 Ω, 85 °C )			36	dBm
Peak Power (pulsed , PW = 100us, Duty Cycle = 10%, 50 Ω, 25 °C )			47	dBm
Peak Power (pulsed , PW = 100us, Duty Cycle = 10%, 50 Ω, 85 °C )			46	dBm
Insertion Loss		0.75	1.0	dB
VSWR		1.3	1.5	: 1
Flat Leakage Power at PIN >30 dBm		18		dBm
Peak Power Leakage		20		dBm
Weight		1.06		ounces
Input / Output Connectors	SMA-Female			
Material	Aluminum			
Finishing	Gold Plating			

### Environmental Specifications

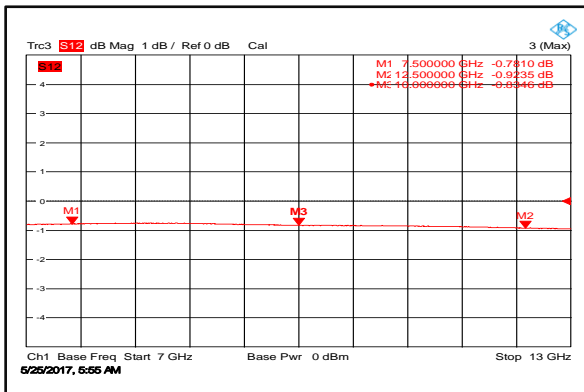
Operational Temperature (°C)	-45 to +85
Storage Temperature (°C)	-55 to +125
Altitude	35,000 ft. (Epoxy Sealed Controlled environment)
	60,000 ft. 1.0psi min (Hermetically Sealed Un-controlled environment) ( Optional )
Vibration	25g RMS (15 degrees 2KHz) endurance, 1 hour per axis
Humidity	100% RH at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

### Outline Drawing:

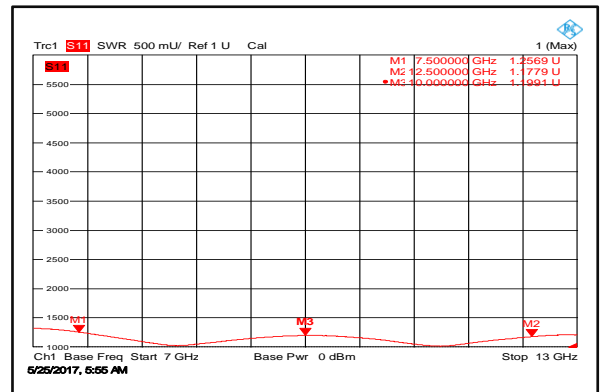
All Dimensions in mm ( inches ) Tolerance  $\pm 0.15$  ( 0.006 )



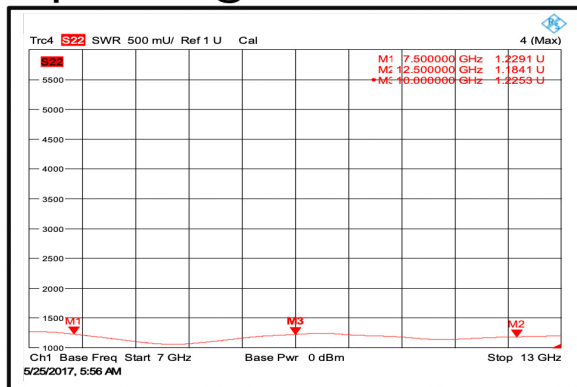
### Insertion Loss @+25°C



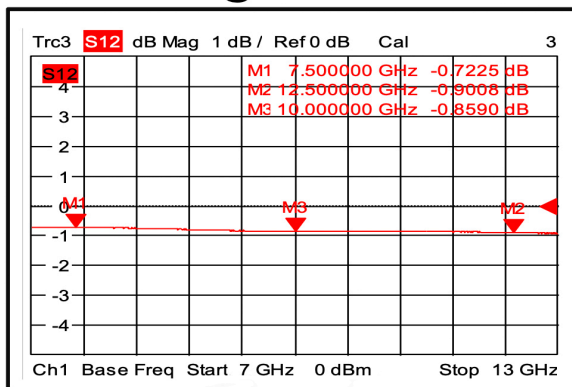
### Input VSWR @+25°C



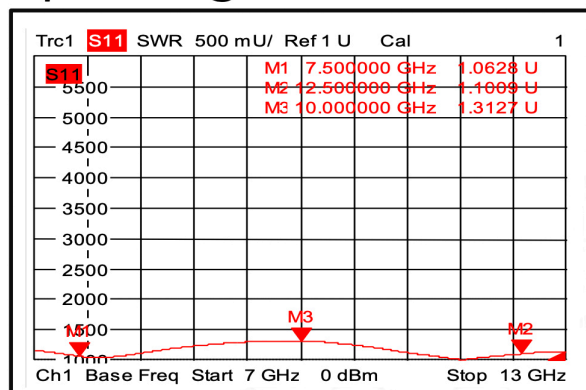
### Output VSWR @+25°C



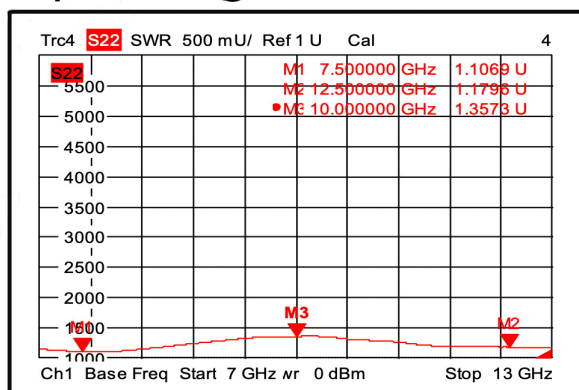
### Insertion Loss @-45°C



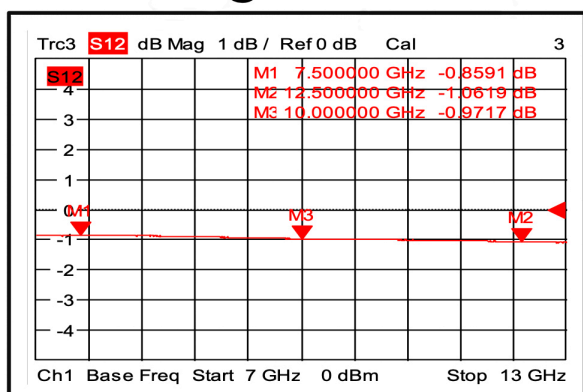
### Input VSWR @-45°C



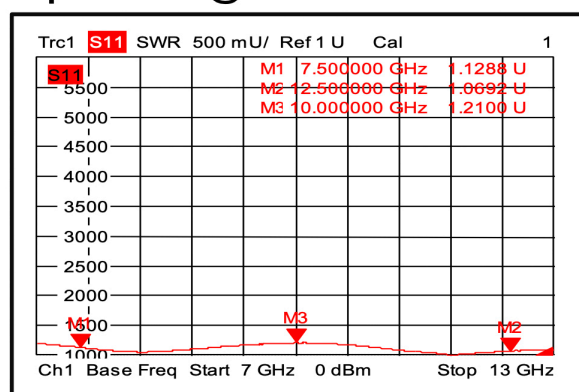
### Output VSWR @-45°C



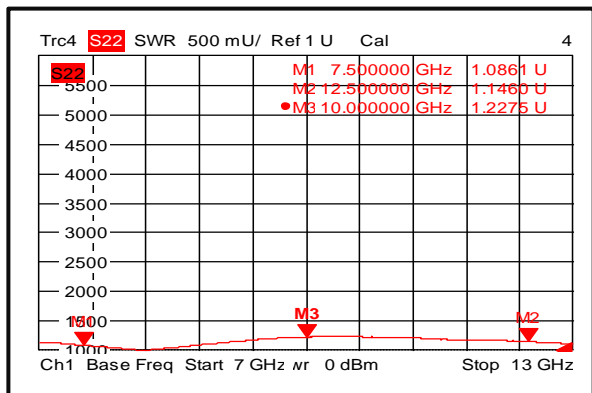
### Insertion Loss @+85°C



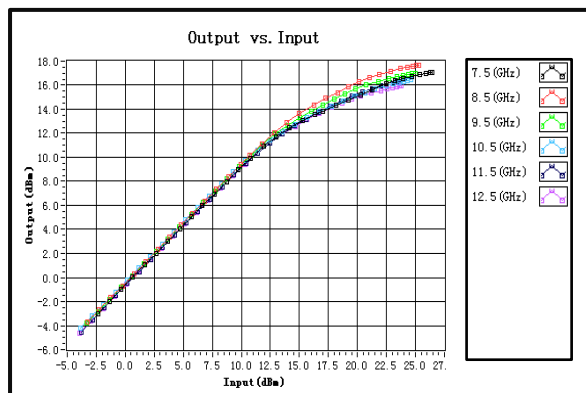
### Input VSWR @+85°C



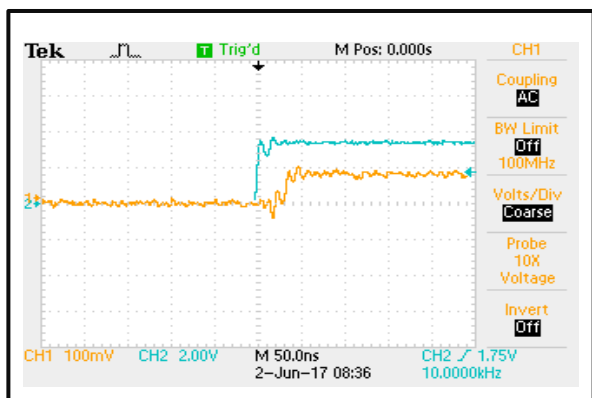
### Output VSWR @ +85°C



### Flat Leakage Power



### Limiting Speed



### Recovery time

