

Specifications:

Frequency: 1GHz-18GHz

NF: ≤ 2.0 (1GHz-10GHz) , ≤ 2.5 (10GHz-18GHz)

P1dB: ≥ 15.5 dBm(1GHz-5GHz)
 ≥ 16 dBm(5GHz-18GHz)

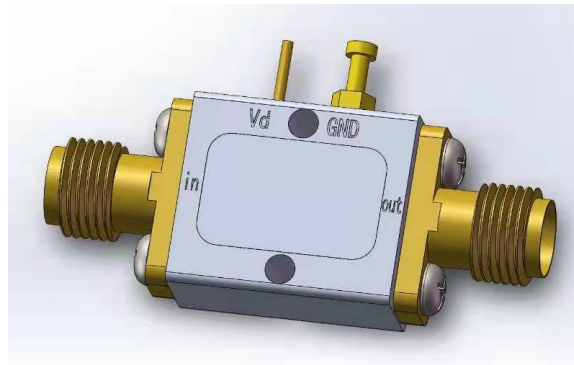
Gain: 15 ± 1 dB;

VSWR: ≤ 1.8

Input/output connector: SMA(f)

Supply: +5V

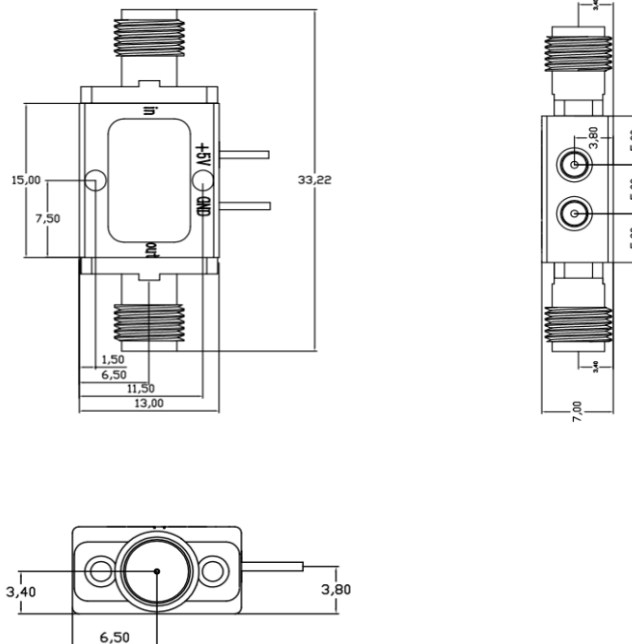
Size (Not include SMA) : 13mm*15mm*7mm



Use restricted parameters*

Maximum VD	+7 V
Maximum input power	+20dBm
working temperature	-40 ~ +85°C
storage temperature	-50 ~ +105°C

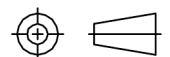
* Exceeding any of the above maximum limits may cause permanent damage.



All Dimensions in mm
(Unless Otherwise Specified)

Part Number

ILNA-0118-15-2.5



PAGE

1 of 1

Date

2021/09/11

