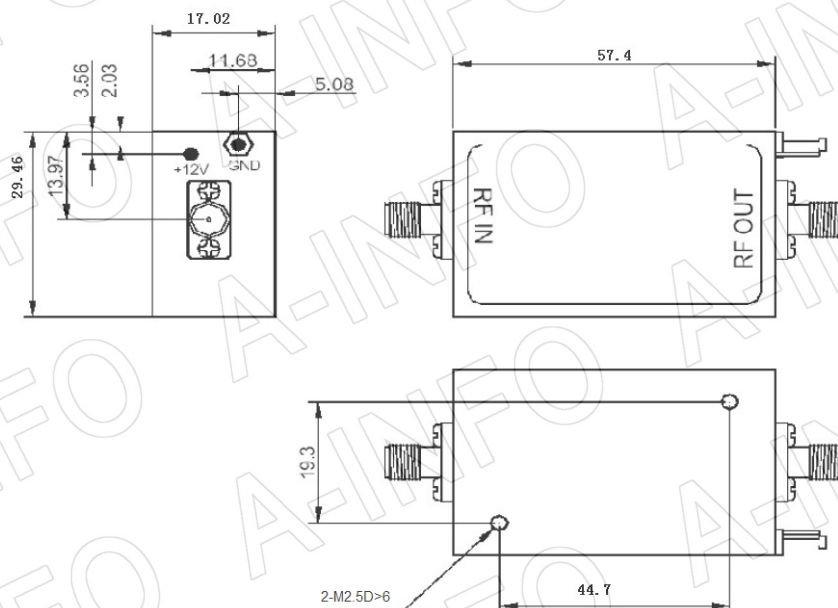


Outline Drawing (Size: mm)

Tolerance: $\pm 1\text{mm}$ 

Technical Specification

Freq. Range	1-18GHz
Gain	35dB Min. ; 45dB Max.
Noise Figure	5.5dB Max.
Pout @1dB	20dBm Min.
Flatness	$\pm 2.5\text{dB}$ Max.
IP3	28dBm Typ.
VSWR	2.2:1 Max.
Power Supply	+12V/500mA Typ.
Connectors	SMA-Female
Operating Temp.	-55°C~+85°C

Test Results

S/N	Gain(dB)	Flatness(dB)	VSWR	Noise Figure(dB)	Current(mA)
000918	36.55~40.07	1.76	2.02	<5.5	240
000919	38.89~42.29	1.70	2.13	<5.5	240