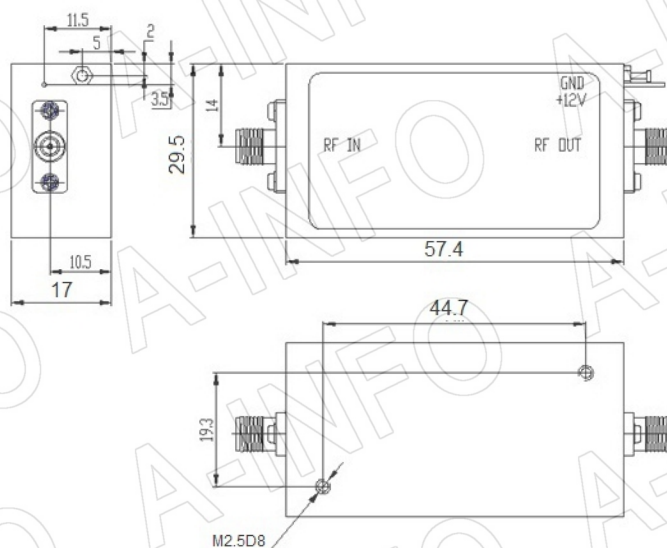


Outline Drawing (Size: mm)

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

Technical Specification

Freq. Range	1-18GHz
Gain	28dB Min. ; 36dB Max.
Flatness	$\pm 2.0\text{dB}$ Max.
Noise Figure	5dB Max.
Pout@1dB	20dBm
IP3	30dBm Typ.
VSWR	2.2:1 Max.
Power Supply	+12V/380mA Typ.
Connectors	SMA-Female
Operating Temp.	-55°C~+85°C
Storage Temp.	-60°C~+90°C

Test Results

S/N	Gain(dB)	Flatness(dB)	VSWR	Noise Figure(dB)	Current(mA)
000648	28.96~31.14	$< \pm 2.0$	2.01	< 5.0	220