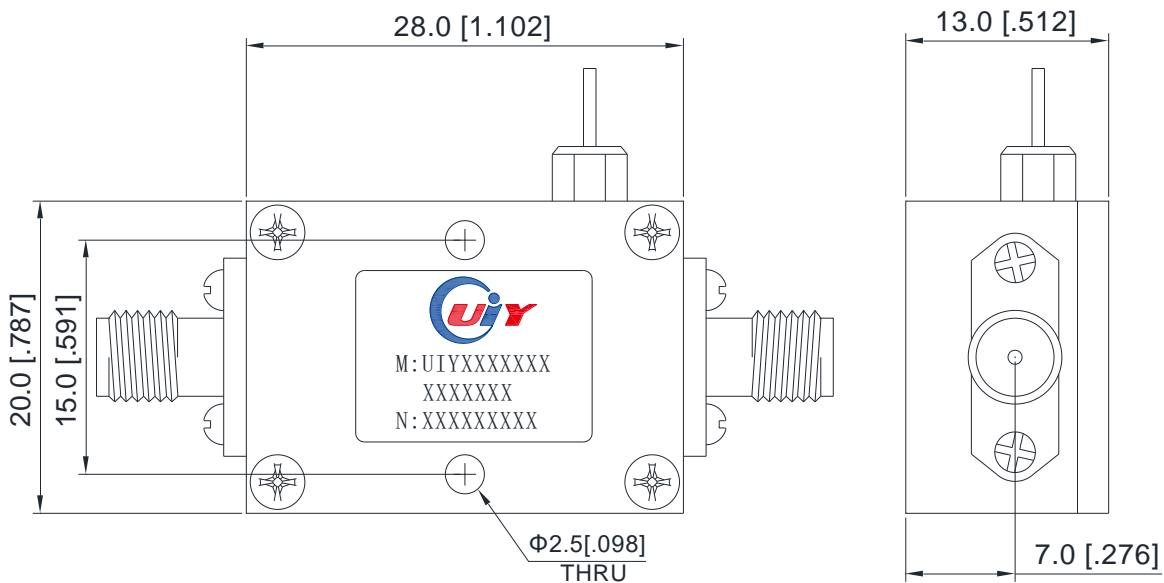


16.72 to 17.32GHz – Low Noise Amplifier

UIYLNA2820A1672T1732SF

RF Characteristics @T=25°C, 50Ω System					
Parameter	Symbol	Min	Type	Max	Unit
Operating Frequency	BW	16.72		17.32	GHz
Power @1dB	P1dB		13		dBm
Power Gain @CW	G		25		dB
Input Power	Pin		-10	-5	dBm
Gain Flatness	ΔG		±1.0		dB
Noise Figure	NF		3.0		dB
Input VSWR	S11		2:1		
Output VSWR	S22		2:1		
Operating Voltage	VDC		5		Volt
Current Consumption	I _b		200		mA
Operating Temperature	T _c	-20		+70	°C
Storage Temperature	T _{stg}	-55		+100	°C
Connector Type	SMA Female				
◇ Listed are specific frequency ranges and other ranges are available. ◇ Please provide the below information when inquiring and mark * is required. * 1. The specific pass band frequency range * 2. The specific Gain and Power * 3. Other special requests.					

Mechanical Drawing



Unit: mm/ inch, General part tolerance is ±2% unless otherwise stated.

Ver. 5.0