Rev:D

0150A06A3A801M

Low Noise Amplifier

0.5-6GHz SMA Gain:18dB PldB:3dBm N.F. 3dB Low Noise Amplifier

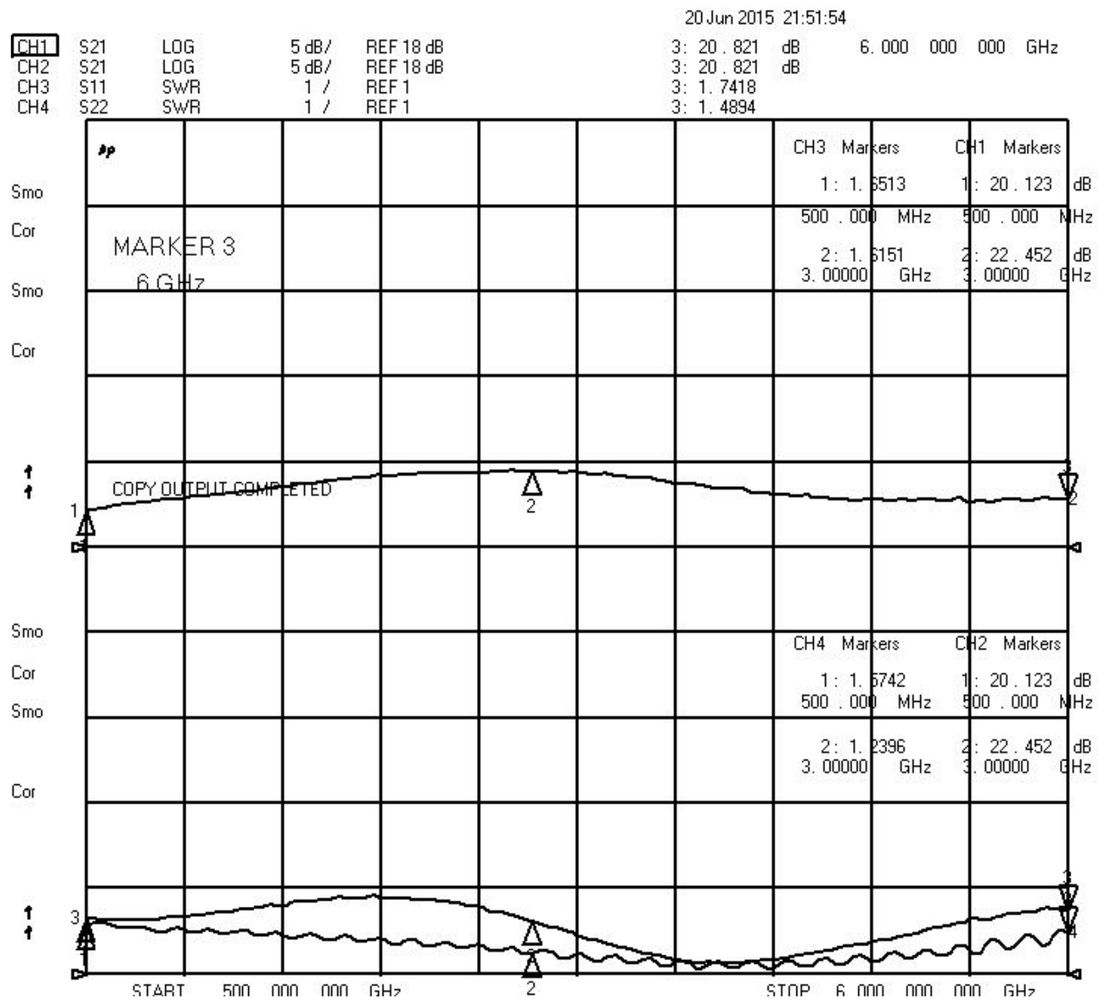




Features

- Low Noise Figure
- Low VSWR
- Compact Size, Light Weight

Test Report



Electrical Specifications

Frequency	0.5-6GHz
VSWR	2.0:1(Max.)
Gain	18dB(Min.)
Gain Flatness	±1.5dB(Max.)
Noise Figure	3.0dB(Max.)
RF Input Power	+10dBm(Max.)
P1dB	3dBm(Min.)
OIP3	15dBm(Min.)
Supply Current	+12V,150mA
Impedance	50Ohm
Coaxial Connection	SMA Female

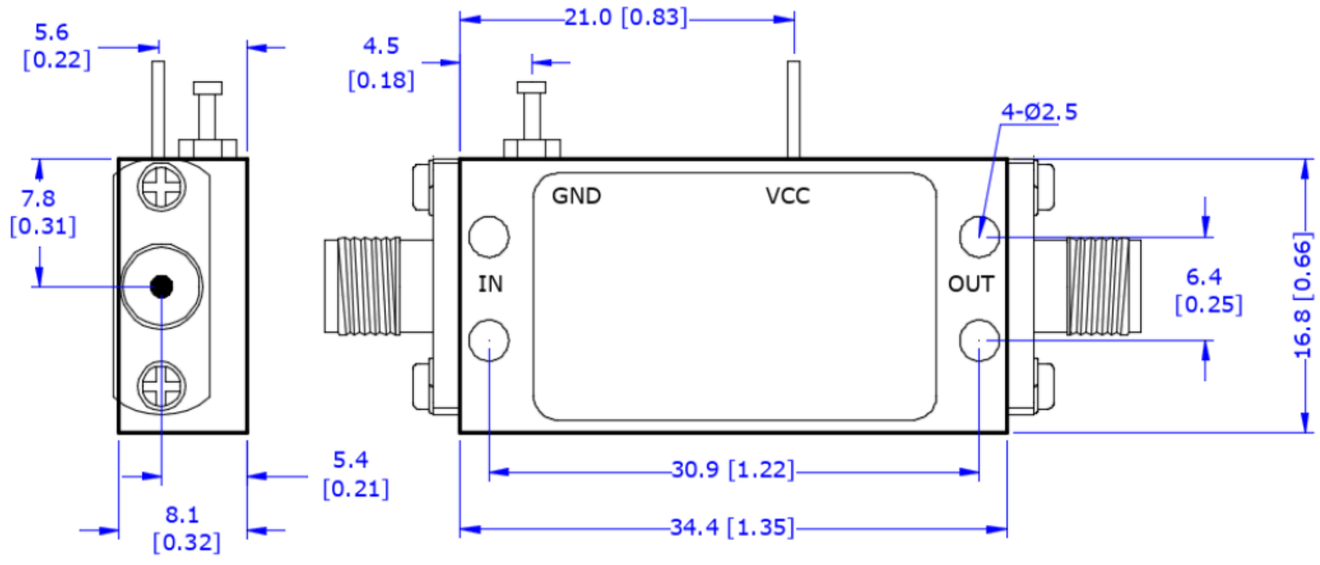
Mechanical

Durability	500 Cycles

Environmental

Operating Temperature	-55℃~85℃

Outling Drawing Unit:mm(inch) Tolerance:±0.2(0.008)



All Specification Changed Without Notification.