Rev:D

0150A08A5C001M

Low Noise Amplifier

0.5-8GHz SMA Gain:30dB PldB:5dBm N.F. 3.5dB Low Noise Amplifier



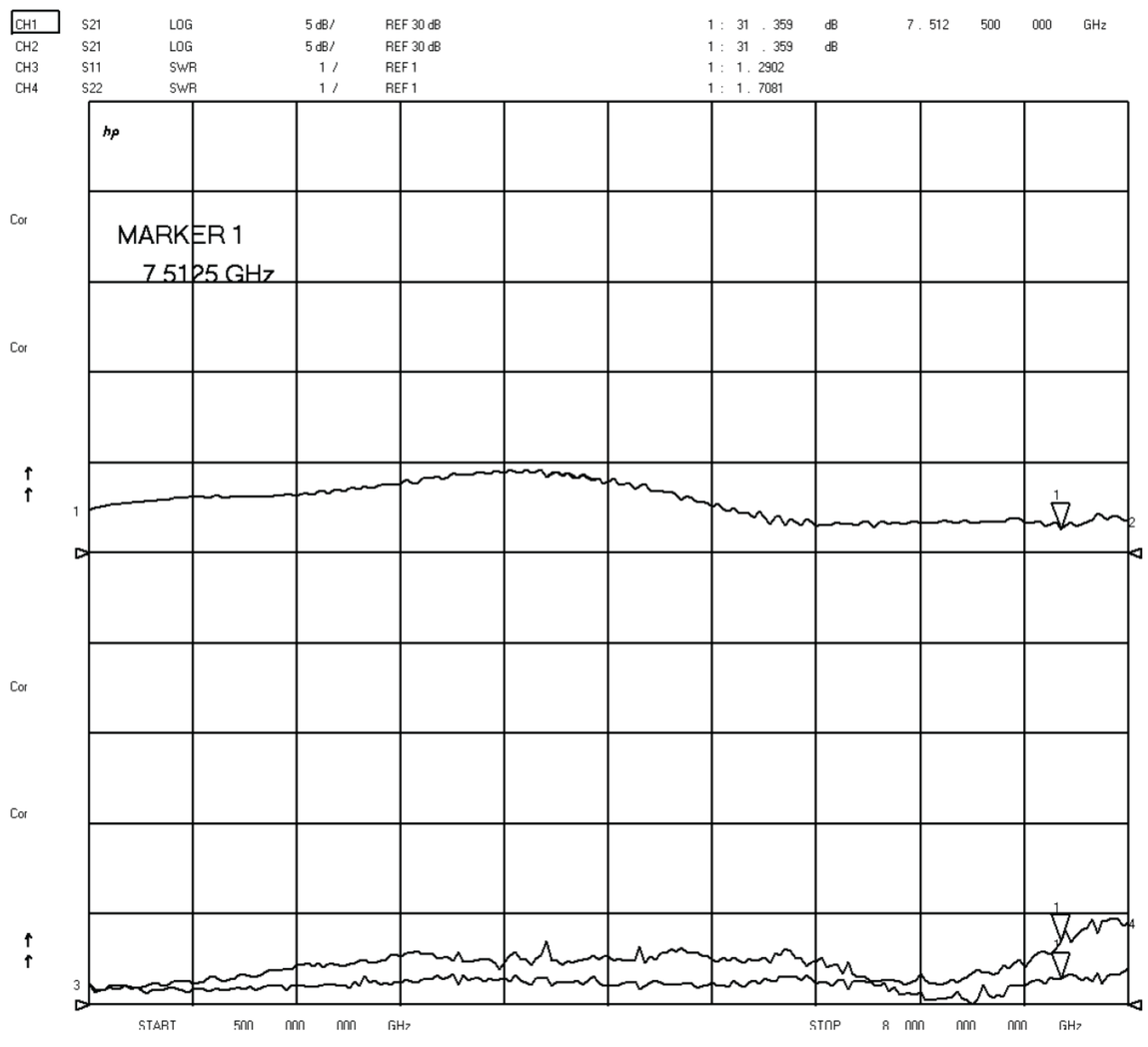


Features

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

Test Report

Gain/VSWR



Electrical Specifications

Frequency	0.5-8GHz
VSWR	2.0:1(Max.)
Gain	30dB(Min.)
Gain Flatness	±2.0dB(Max.)
Noise Figure	3.5dB(Max.)
RF Input Power	+10dBm(Max.)
P1dB	5dBm(Min.)
OIP3	15dBm(Max.)
Supply Current	+12V,150mA
Impedance	50Ohm
Coaxial Connection	SMA Female

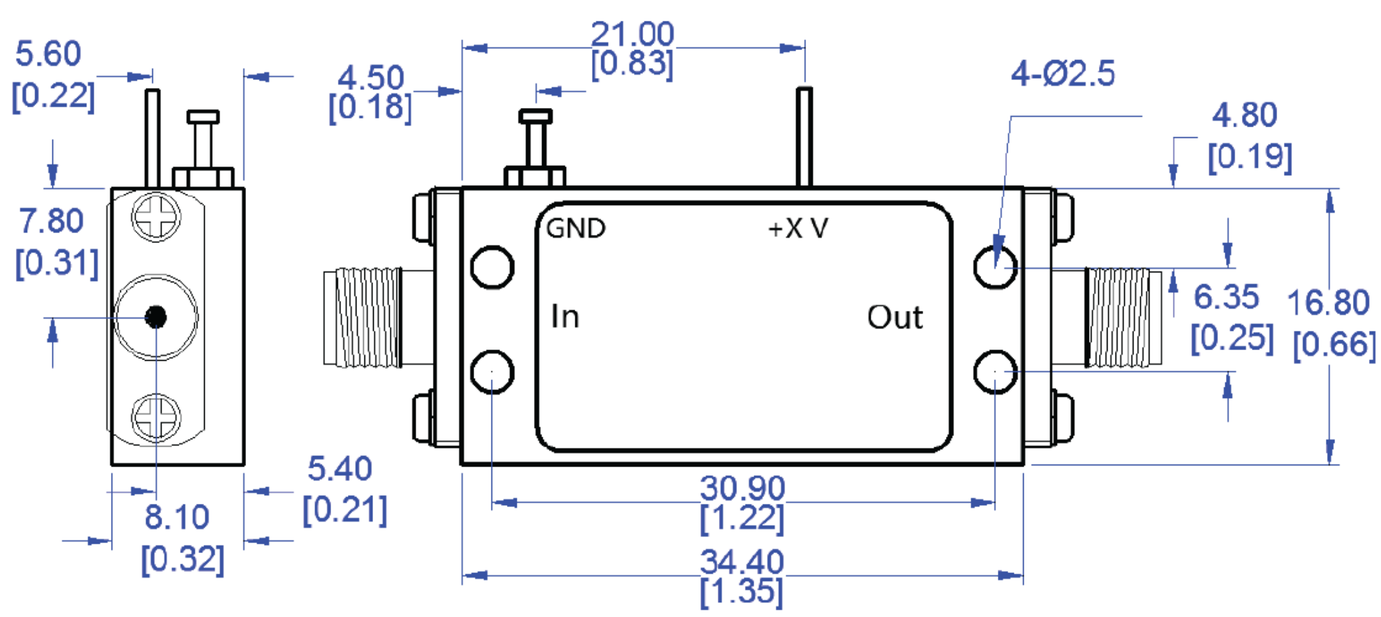
Mechanical

Durability	500 Cycles

Environmental

Operating Temperature	-55℃~85℃

Outling Drawing Unit:mm(inch) Tolerance:±0.2mm ,Hole:±0.1mm



All Specification Changed Without Notification.