



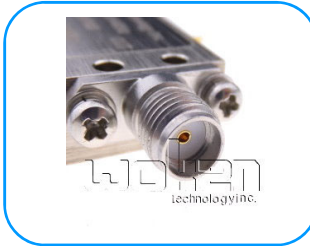
# 0150A06A5C001M

## Low Noise Amplifier

0.5–6GHz SMA Gain:30dB  
 P1dB:5dBm N.F. 2dB Low Noise Amplifier

### Features

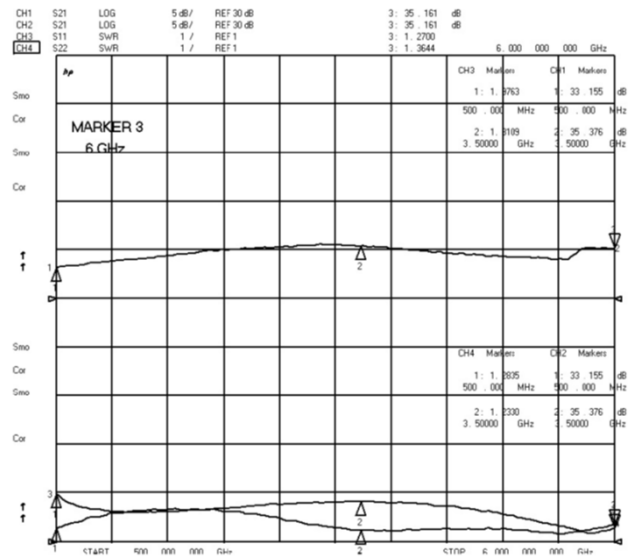
- ✓ Low Noise Figure
- ✓ Low VSWR
- ✓ Compact Size, Light Weight



### Electrical Specifications

Frequency	0.5-6GHz
VSWR	2.0:1(Max.)
Gain	30dB(Min.)
Gain Flatness	±1.5dB(Max.)
Noise Figure	2.0dB(Max.)
RF Input Power	+20dBm(Max.)
P1dB	5dBm(Min.)
OIP3	15dBm(Min.)
Supply Current	+12V,150mA
Impedance	50Ohm
Coaxial Connection	SMA Female

### Test Report



### Mechanical

Durability	500 Cycles
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### Environmental

Operating Temperature	-55°C~85°C
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### Outling Drawing Unit:mm

