



# Model Number L5029 Low Noise Amplifier

Rev.D  
07/09/10

## Features:

- Discreet Design
- Low Noise

## Applications:

- GPS
- Test Equipment

## Package size:

- 2.8 x 1.25 x 0.5"

(Please see outline for exact dimensions)



## Specifications: (+25C)

Passband	1000 - 2000 MHz
Gain @ 1500 MHz	47 +/-3 dB
Gain Slope Variation from 1000 – 2000 MHz	10 dB
Noise Figure	1.1 dB
VSWR	1.5:1 typical 2:1 Maximum
1 dB Compression Point	+ 8 dBm minimum
Maximum Input Power	+17 dBm
DC Bias (Via either the RF output, or solderable pins)	+5 to +25 VDC @ 75 mA
Connectors	SMA Female



## Delta Microwave

300 Del Norte Blvd.  
Oxnard, CA. 93030

Phone: 805.751.1100  
Fax: 805.240.9544

email: sales@deltamicrowave.com  
www.deltamicrowave.com



Author

Approved