

# ANALOG LEVEL DETECTOR LNJ9901

PACKAGE: 4 Pin, 0.25" Sq. Surface Mount (SM12)

## Features

- Wideband: Low VSWR
- Small Size
- Operating Temp. -40°C to 85°C
- Environmental Screening Available

## Specifications

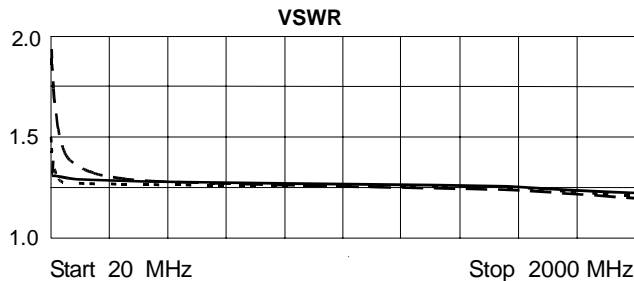
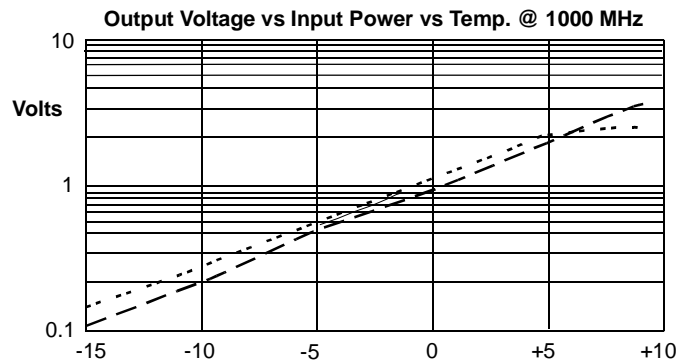
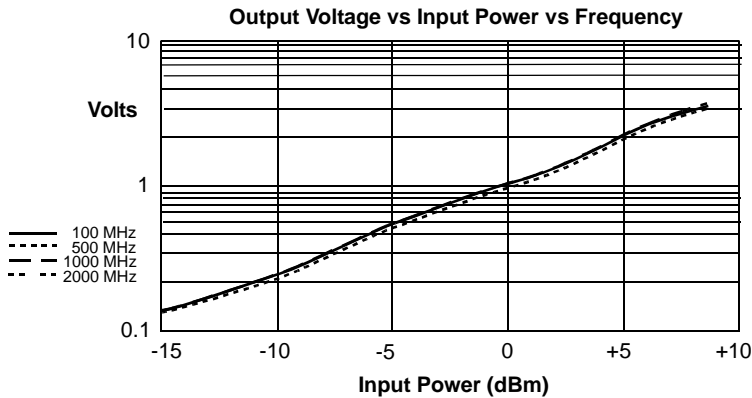
CHARACTERISTIC	TYPICAL Ta= 25 °C	MIN/MAX Ta = -40 °C to +85 °C
Frequency	20 - 2000 MHz	20 - 2000 MHz
VSWR (P <sub>IN</sub> = 0 dBm)	1.25:1	1.8:1 Max.
Sensitivity (P <sub>IN</sub> = 0 dBm)	+/-1.0	+/-0.8 Min.
Power	Vdc	+15
	mA	6
	Vdc	-15
	mA	6

Note: Care should always be taken to effectively ground the case of each unit.

## Absolute Maximum (No Damage) Ratings

Ambient Operating Temperature ..... -55°C to +125 °C  
 Storage Temperature ..... -62°C to +150 °C  
 Case Temperature ..... +125 °C  
 DC Voltage ..... +20 Volts  
 Continuous RF Input Power ..... +20 dBm

## Typical Performance Data



Legend ——— + 25 °C    - - - + 85 °C    ····· -40 °C



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