

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

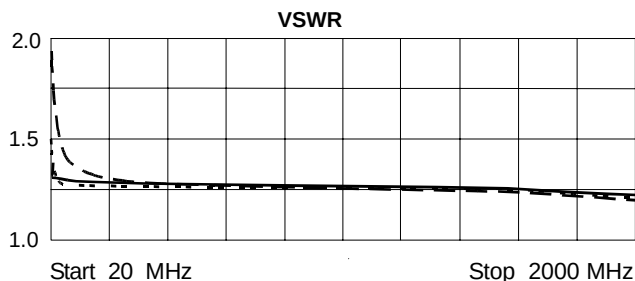
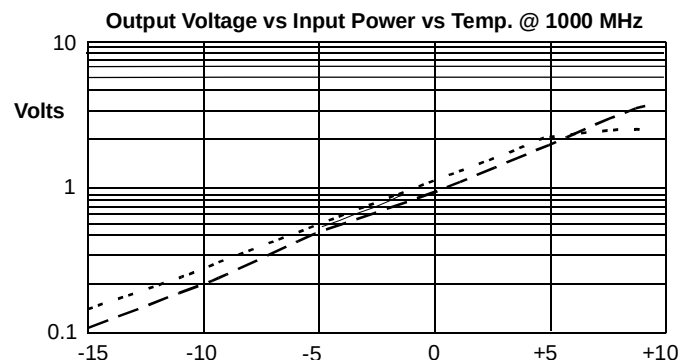
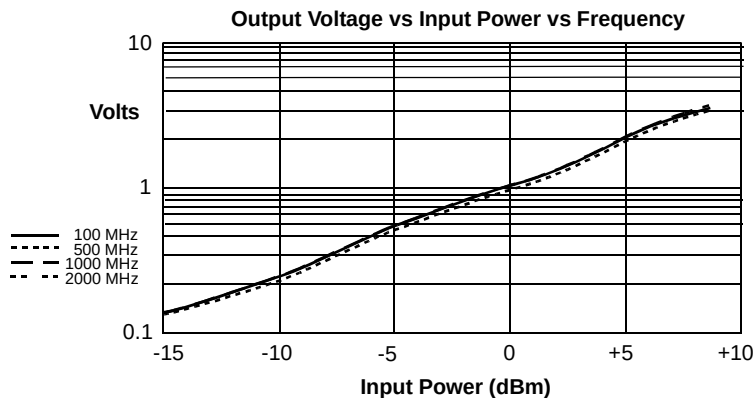
CHARACTERISTIC	TYPICAL Ta = 25 °C	MIN/MAX Ta = -40 °C to +85 °C
Frequency	20 - 2000 MHz	20 - 2000 MHz
VSWR (P _{IN} = 0 dBm)	1.25:1	1.8:1 Max.
Sensitivity (P _{IN} = 0 dBm)	+/-1.0	+/-0.8 Min.
Power Vdc	+15	+15
mA	6	8 Max.
Vdc	-15	-15
mA	6	8 Max.

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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