ANALOG LEVEL DETECTOR *LNJ9901*

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

Features

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

Specifications

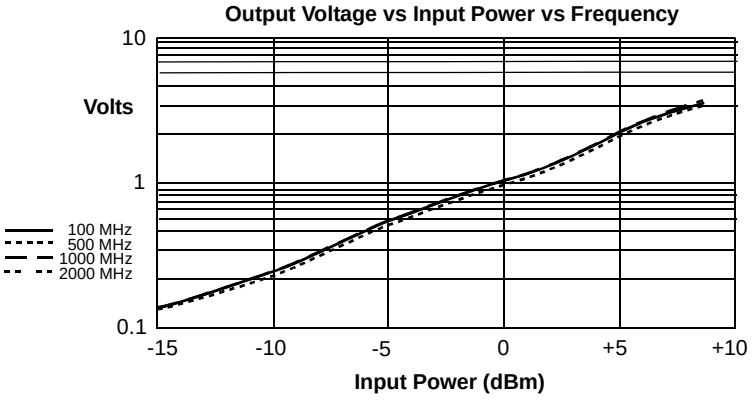
CHARACTERISTIC		TYPICAL Ta= 25 ºC	MIN/MAX Ta = -40 ºC to +85 ºC
Frequency		20 - 2000 MHz	20 - 2000 MHz
VSWR (P_{IN}= 0 dBm)		1.25:1	1.8:1 Max.
Sensitivity (P_{IN}= 0 dBm)		+/-1.0	+/-0.8 Min.
Power	Vdc	+15	+15
	mA	6	8 Max.
	Vdc	-15	-15
	mA	6	8 Max.

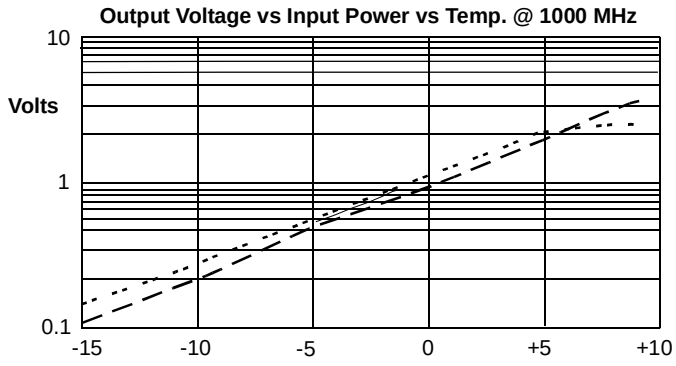
Note: Care should always be taken to effectively ground the case of each unit.

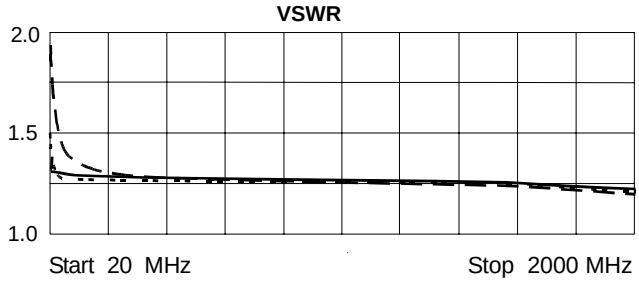
Absolute Maximum (No Damage) Ratings

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

Typical Performance Data







Legend ——— *+ 25 ºC* – – – *+ 85 ºC* - - - - - - *-40 ºC*

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