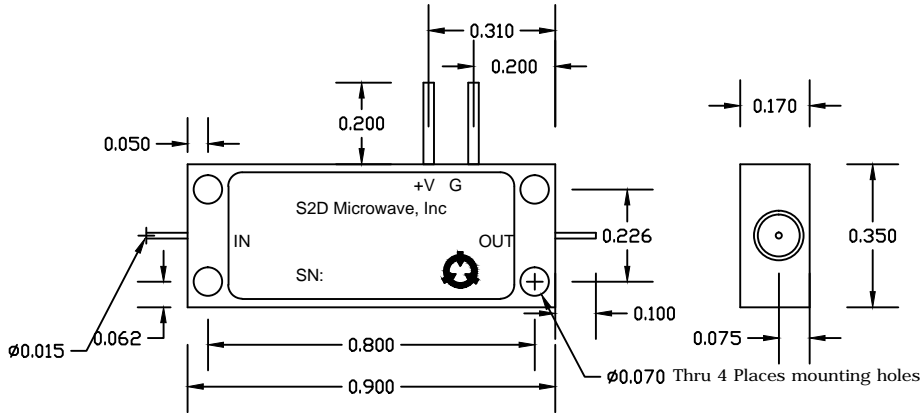


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROV
	A	INITIAL RELEASE	06/10/2012	



SPECIFICATION

Frequency: 0.5 to 1.1 GHz
Gain: 20dB Min
Gain Flatness: ±1dB Typ
VSWR Input: 2.0:1 Typ
VSWR Output: 2.0:1 Typ
Noise Figure: 1.6 dB Typ
Power Output P1 dB: 18 dBm
Voltage: +5VDC
Current: 100 mA MAX
Package: SMD
RF Input Power Survival: +15 dBm

ENVIRONMENTAL RATINGS:

TEMPERATURE: -40°C TO +85°C (OPERATING)
..... -65°C TO +125°C (STORAGE)

All Dimensions in Inches Tolerances: Fractions Decimals Angles - ±0.01 ±3° ±0.005	S2D Microwave Inc. www.s2dmicrowave.com		
	OUTLINE DRAWING LNA - SMD		
Model# S1-A20205R054	SIZE	FSCM NO.	DWG NO. 100-612-S1-01
Material: AL Alloy 6061-T6 per QQ-A-250/11	Plating: Gold plating		SCALE: None SHEET 1 of 1

NOTE: Specifications are subject to revision or change
Units are designed to meet the environmental rating.
For environmental testing please contact sales@s2dmicrowave.com.