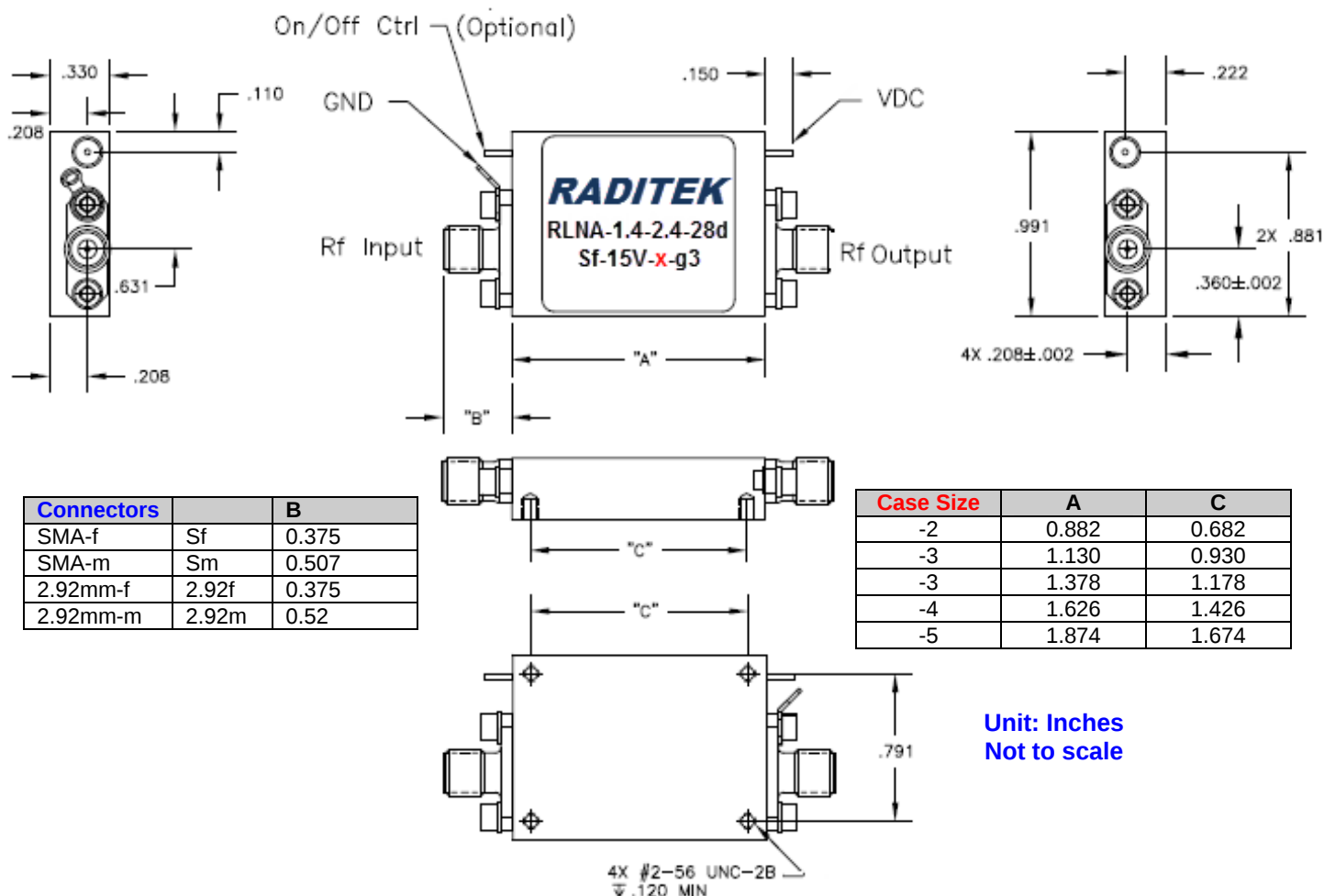


Low Noise Amplifier, 1.4-2.4GHz, 28dB Gain SMA or 2.92mm Connectors, 15Volts



Order Examples: RLNA-1.4-2.4-28d-Sf-15V-3-g3

Description: (Low Noise Amplifier, 1.4-2.4GHz, 28dB Gain, SMA Female Connectors, 15V Supply Voltage, Case -3)

Additional Options: **Connectors** **Case Size**
 See Table Above See Table Above

Low Noise Amplifier, 1.4-2.4GHz, 28dB Gain SMA or 2.92mm Connectors, 15Volts

Parameter		Specification	Units
Frequency Range		1.4~2.4	GHz
Small Signal Gain		28	dB min
Gain Flatness		±1.0	dB max
Noise Figure:		0.9	dB max
Output Power (P-1)		+10	dBm (min)
IP3		+30	dBm (Typ)
VSWR	Input	2.0	:1
	Output	2.0	:1
Input Power Handling		+16	dBm
Supply Voltage		+15	Vdc
Current		60(Typ) 80	mA Max
Operating Temperature		-54 to +85	°C
Storage Temperature		-54 to +125	°C
Connector Type	SMA-F		In
	SMA-F		Out
Material		6061-T6 Aluminum alloy	
Finish		Electroless Nickel Plated per Mil-C-2674 class 4, grade B 0.0005 thick	

Finish and Labeling:

Raditek Green Paint - Label to include Part#

Serial Number, Date Code, Input/output and Supply Voltage.

Final Acceptance Testing

All units to be provided with Standard [Raditek](#) Acceptance Data: Gain, Noise figure, Power, VSWR In/out, and Current at +25 deg C.

*Certificate of Compliance provided.