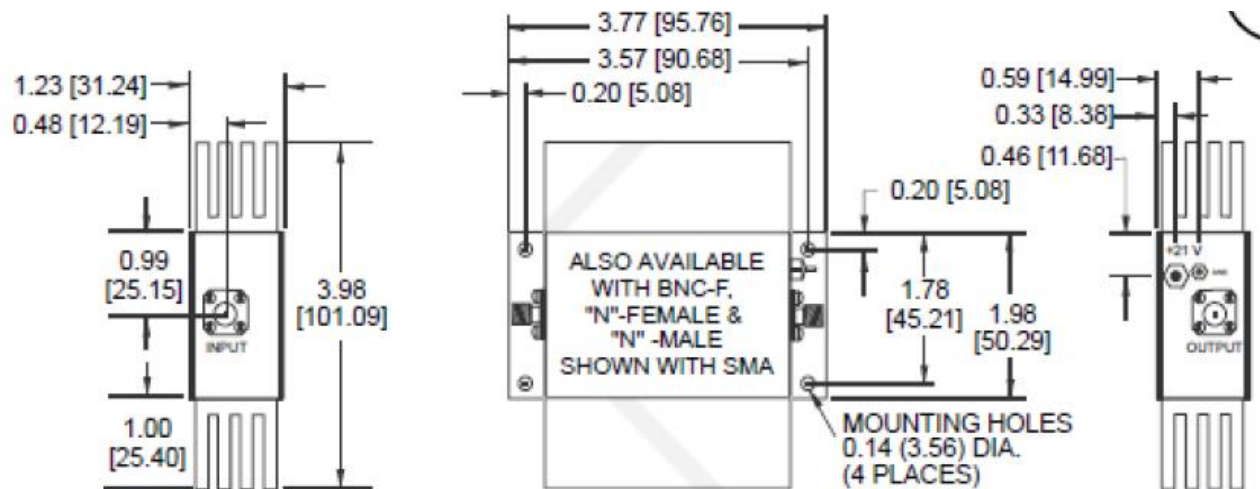
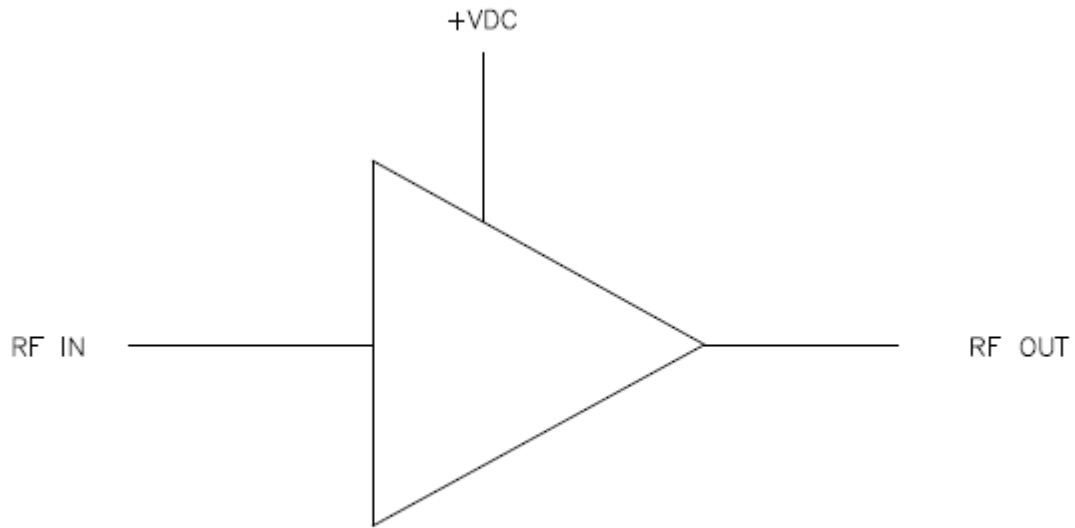


**ASC2708C
Amplifier Specifications
Guaranteed**

Amplifier ASC2708C	Parameter Value
Frequency	25-1000 MHZ
Gain	38dB Min 39dB typ.
Gain Flatness	+/- 1.0dB Max
Noise Figure	3.0dB Max
OP1dB	+33.0 dBm Min.
VSWR in/out	2.0:1 Max.
Voltage Supply	+15V/ 850 mA Max
Impedance	50ohm system
Connectors: a. RF connectors b. DC connectors	SMA-F
Package size with GND pin	Package size with Heat sink on both side and Base plate L(3.58")W(4.5")H(1.0")
Temperature range base plate	-20°C to +60°C



FUNCTIONAL BLOCK DIAGRAM



NO EXTERNAL COMPONENT REQUIRED