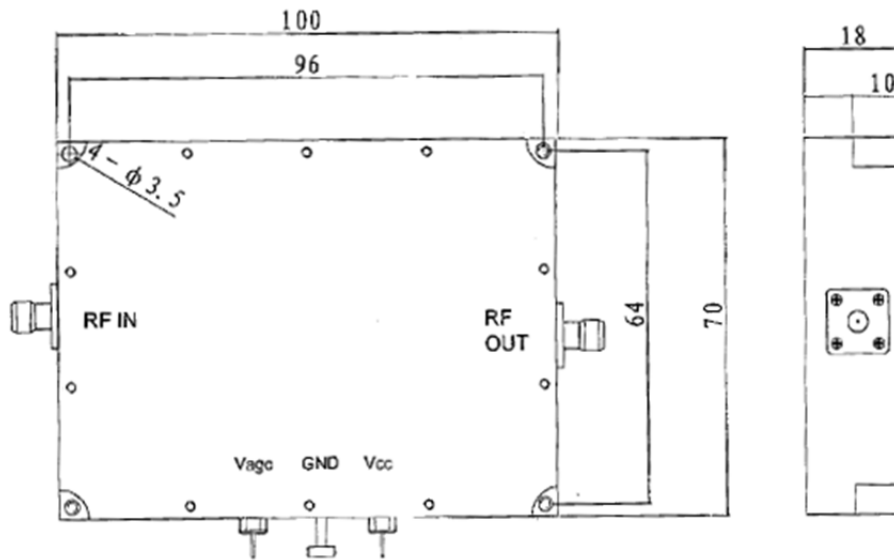


## Amplifier, 960-1240MHz, 14dB Gain, SMA female Connector, 125 Watts Pulsed or Continuous



Units: mm  
Not to scale

**Order Examples: RAMP-960-1240M-14d-Sf-125W-P-w17**

**Description:** (Amplifier, 960-1240MHz, 14dB Gain, SMA female Connectors, 125Watts *Pulsed*)

**Additional Options:**

**CW (Continuous)**

Parameters		Unit	Pulsed (P)	Continuous (CW)
<b>ELECTRICAL</b>				
Frequency		MHz	960~1240MHz	960~1240MHz
Output Power		W	125 min.	125 min. (P1dB)
Gain		dB	14 min.	14 min.
Gain Flatness		dB	±1 max	±1 max
VSWR			2:1(-10dB) min.	2:1(-10dB) min.
Efficiency		%	42 min.	35 min.
Spurious Signal		dBc	60 min.	60 min.
Pulse Response Time		usec	40	40
Load Mismatch Tolerance			15:01	15:01 (included Isolator)
DC Input Power		V	+48/6A max.	+48/7.5A max.
<b>MECHANICAL &amp; ENVIRONMENTAL</b>				
Nominal Dimensions		mm	100X70X18	120X130X18
Operating Case Temperature		°C	-45 ~ 85	-45 ~ 85
Connector	RF in		SMA	SMA
	RF out		SMA	SMA