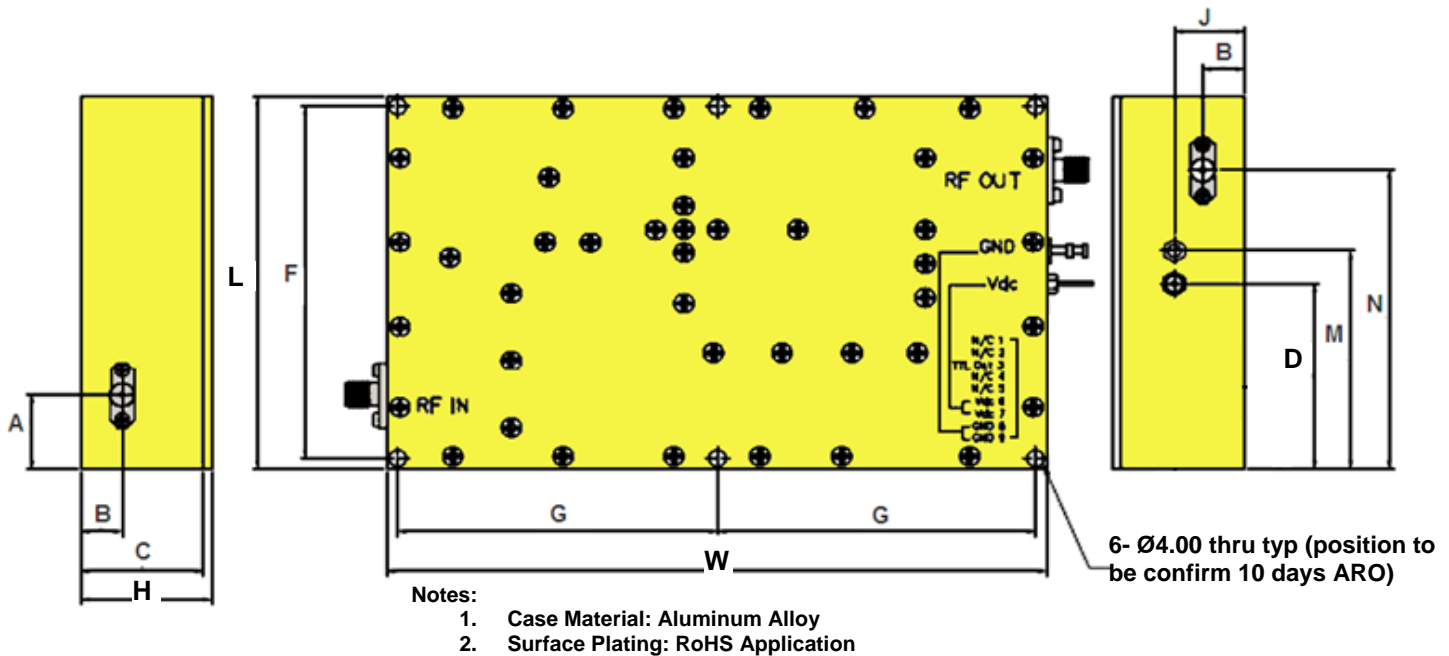


High Power Amplifier, 2.7-3.1 GHz

30dB Peak Power Gain, SMA or N Female Connectors, 200 Watts Pulse



Dimensions:

Unit	W	L	H	A	B	C	D	F	G	J	K	M	N
mm	270	130	50	tba	tba	tba	tba	tba	tba	tba	tba	tba	tba

Order Examples: RAMP-2.7-3.1-30d-Sf-200W Pulse-k2

Description: (High Power Amplifier, 2.7-3.1GHz, 30dB peak power Gain, SMA Female Connectors, 200 Watts Output Pulse Power)

Specifications		Units
Frequency range	2.7-3.1	GHz
Output pulse power @ 200usec	200	Watts
Peak Power Gain	30	dB
Pulse Width	200	usec
Duty cycle	20	%
Gain flatness	1	dB
Amplitude pulse droop	±1	dB
Raise time	50	nsec
Fall time	50	nsec
Input VSWR	-10	dB
Harmonic contents	30	dBc
Power derating @ 25°C & 50ohms system	0.03	dB/°C
Storage Temperature	-30 to +110	°C
Operating Temperature	-30 to +110	°C
RF Connectors	SMA or N Type	
I/O impedance	50	ohms
DC Bias	29	V
Dimension	270 x 130 x 50 (W x D x H)	mm