



Microwave Town Company, LLC

MTPA60218322331

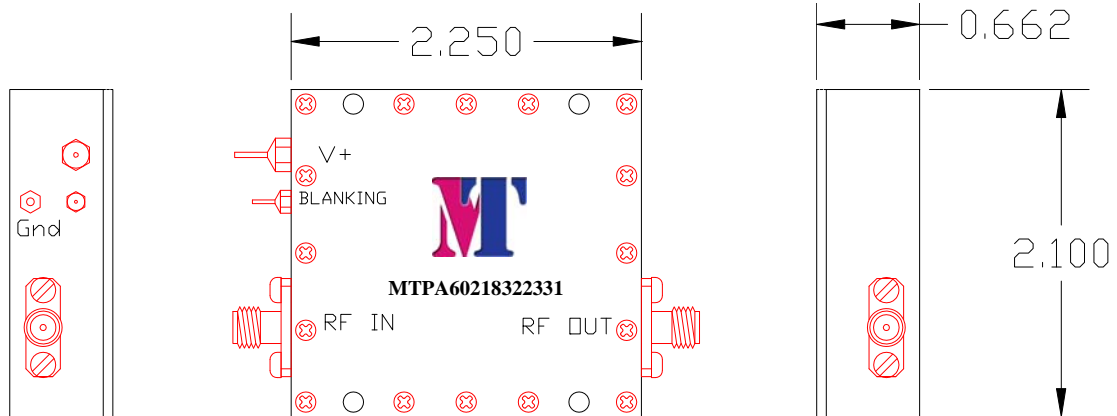
6000MHz-18000MHz 2Watt Broadband Power Amplifier

Features: Multi-octave Broadband, High Output Power, High Reliability

Applications: Test & Measurement, SATCOM, EW

Test condition: +8VDC, +25° C case temperature

Specification	Unit	Min.	Typical	Max.
Frequency	MHz	6000		18000
Gain	dB		22	
Gain flatness	+/-dB		2.5	
Gain variation over temp	+/-dB		2	
P1dB	dBm		32	
Psat	dBm		33	
Efficiency (@ Psat)	%		20	
Input VSWR			2:1	
Output VSWR			3:1	
Duty Cycle				100%
Voltage	V		8	8.5
Current	A		1.2	1.7
Temperature	°C	-20		50
Dimension	Inch		2.250x2.100x0.662	
Interface			SMA	



BLANKING	RF OUTPUT
TTL LOGIC "0"	ON
TTL LOGIC "1"	OFF

Unit: Inch