



Microwave Town Company, LLC

MTPA80212333431

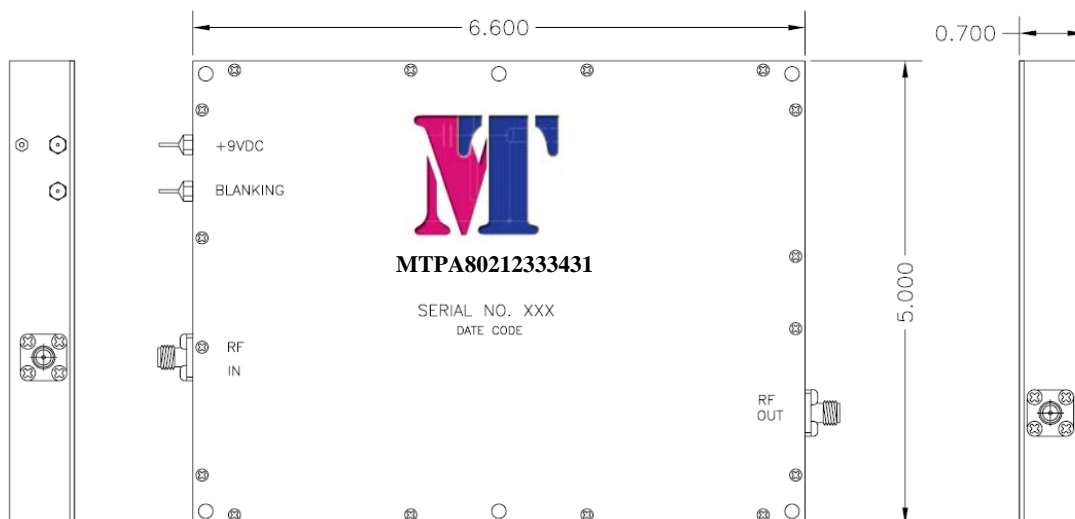
8000MHz-12000MHz 20 Watt Broadband Power Amplifier

Features: Multi-octave Broadband, High output power, High efficiency, High reliability

Applications: Test & Measurement, SATCOM, EW

Test condition: +9VDC, +25° C case temperature

Specification	Unit	Min.	Typical	Max.
Frequency	MHz	8000		12000
Gain	dB		33.5	
Gain flatness	+/-dB		1.5	
Gain variation over temp	+/-dB		2	
Psat	W	20	30	
Efficiency (@ Psat)	%		15	
Input VSWR			2:1	
Output VSWR			2:1	
Voltage	V	8	9	
Current	A		22	
Blanking Speed	us		10	
Storage Temperature	°C	-40	25	85
Operation Temperature	°C	0	25	70
Dimension	Inch		5x6.6x0.7	
Weight	Kg		1	
Interface			SMA	



Unit: Inch

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