



Microwave Town Company, LLC

MTPA20060235431

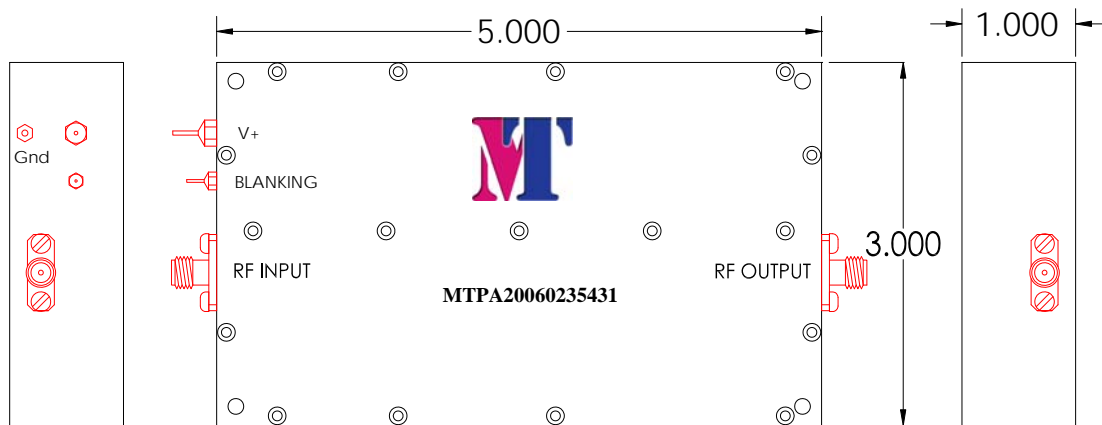
20MHz-6000MHz 20Watt Broadband Power Amplifier

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

Applications: Test & Measurement, SATCOM, EW

Test condition: +28VDC, +25° C case temperature

Specification	Unit	Min.	Typical	Max.
Frequency	MHz	20		6000
Gain	dB		35	
Gain flatness	+/-dB		2.5	
Gain variation over temp	+/-dB		2	
P3dB	dBm		42	
Psat	dBm		43	
Efficiency (@ Psat)	%		20	
Input VSWR			2:1	
Output VSWR			2:1	
Duty Cycle				100%
Voltage	V		28	31
Current	A		1.5	4
Temperature	° C	-20		50
Dimension	Inch		5.000x3.000x1.000	
Interface			SMA	



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

Unit: Inch