

PART NUMBER TPMA-00501800-2530P	REV.	DATE	COMMENTS	INITIAL
	1	2024/7/4	ENGINEERING RELEASE	

SPECIFICATIONS

Frequency Range 0.5~18GHz

Gain 25dB min

Gain Flatness ±2.0dB max

P1dB +30dBm min@0.5~14GHz

..... +29dBm min@14~18GHz

Input VSWR 2.0:1 typ

Spurious -60dBc max

RF Input Power +15dBm max

Impedance 50 Ohms

Power Supply +15V/900mA typ

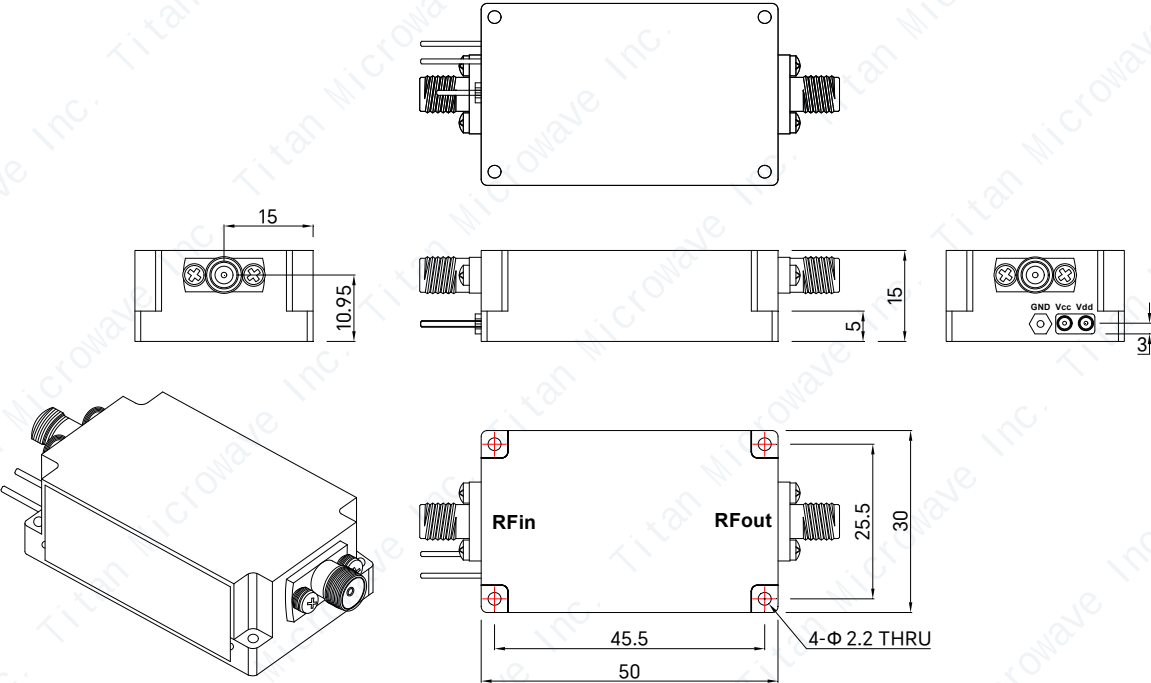
Connectors SMA-Female

Dimensions 50×30×15mm

Operation Temperature -20~+50℃

Storage Temperature -40~+85℃

RoHS Compliant



Drawing not to scale, units:mm

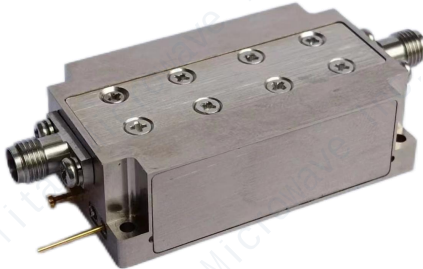


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PART NUMBER TPMA-00501800-2530P		DESCRIPTION Power Amplifier, 0.5-18GHz, Gain 25dB min P1dB 29-30dBm, +15V/900mA, SMA-Female
CAGE CODE	SIGNATURE _____	
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