

PART NUMBER TPMA-18004000-3532	REV.	DATE	COMMENTS	INITIAL
	1	2023/9/25	ENGINEERING RELEASE	

SPECIFICATIONS

Frequency Range18-40GHz

Gain35dB typ

Gain Flatness ± 2.0dB typ

RF Input Power+10dBm max

P1dB30dBm min

Saturated Output Power(Psat) 32dBm typ

Input VSWR1.5:1 typ

Spurious-60dBc max

Operating Voltage+12V typ, +15V max

Current1.5A typ

Operating Temperature -20°C~+70°C

Storage Temperature -40°C~+85°C

Input/Output Connectors 2.92mm-Female

Dimensions(w/o connectors) 61 × 45 × 15mm

61

55

4-Φ2.7

IN

OUT

40

45

7.5

4

15

EV Vd

Vc

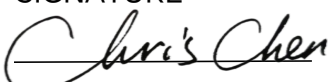
GND

RoHS Compliant

Drawing not to scale, units:mm



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PART NUMBER TPMA-18004000-3532		DESCRIPTION Power Amplifier, 18-40GHz, Gain 35dB typ Psat 32dBm typ, +12V, 2.92mm-Female
CAGE CODE	SIGNATURE 	
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