

S.No.4	Parameter	Type 4 C-Band 10 watts packaged GaN MMIC HPA with EVAL Board
1.	Input Frequency (Fin)	2-6GHz
2.	Small signal Gain	>26dB
3.	Saturated Output power	>+43dBm CW mode
4.	Output power at P3dB:	>+40dBm CW mode
5.	Gain at P3dB	> 22dB @ 4 GHz
6.	ThetaJC	< 1.5 °C/W
7.	Supply Voltage	28V
8.	Supply current	400 mA (typical) 4 Amp (with RF)
9.	Operating temperature:	-40°C to +60°C
10.	Harmonic suppression	better than -30dBc @ 4GHz
11.	Type:	Packaged GaN MMIC amplifier