

S.No.3	Parameter	Type 3 Ku-Band driver amplifier MMIC die
1.	Input Frequency (F_{in})	7-13GHz
2.	Linear Gain	>24dB
3.	Saturated Output power	+30dBm (typical) CW mode
4.	Nominal Supply Voltage	9V
5.	Output power at P1dB:	>+25dBm CW mode
6.	Gain at P1dB	> 20dB @ 12 GHz
7.	Supply Current	350mA(typical)
8.	Operating temperature:	-40°C to +60°C
9.	Harmonic suppression:	better than -30dBc
10.	ThetaJC	< 40 °C/W
11.	Type	GaAs MMIC amplifier Die