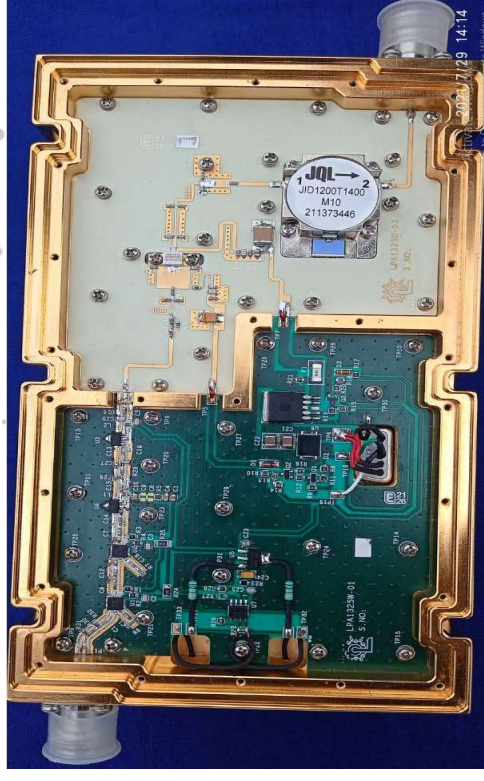


L-Band 5W SSPA



S. No	Parameter	Specification
1	Frequency	1200 MHz-1415 MHz
2	Gain	32 ± 2dB
3	Gain Variation in Freq. Band	2dB (max)
4	Gain Variation w.r.t Temp. and Power Supply	1dB (max)
5	Maximum Input signal level	20dBm
6	Pout @1dB compression point	>37dBm
7	Power Droop	< 1dB
8	Pulse Width	100 us(Max)
9	Duty Cycle	4%
10	Rise Time	< 1us
11	Phase Variation in pulse to pulse	0.1deg (Typ.)
12	Amplitude Variation in pulse to pulse	<0.01dB
13	Spurious in output signal	55dBc
14	Input/ Output Impedance	50 Ohm
15	Input/ Output VSWR	< 1.5 :1
16	Operating Temp	-30 to +70deg
17	4-Pin Cir Connector (Power Supply)	MS3112E8-4P
20	PRT In Connector	SMC
21	RF In/Out connector	N (F)
22	Dimensions	203 x 110 x 104 mm
23	Weight	2.5 kg(Max)
24	Power Supply	230V +/- 10 AC