

L-Band 500W SSPA



S.No	DESCRIPTION	SPECIFICATION
1	Frequency Band	1.0-1.15 GHz
2	RF Input Power	0 dBm
3	Peak Output Power	500W
4	Pulse Width	0.35usec to 35usec
5	Duty Cycle	5 % max
6	PRT	1 msec to 5 msec
7	Pulse Droop	<1dB
8	Rise time	<100 nsec
9	Fall time	<200 nsec
10	Status (LED Indications)	Power Supply, Excess Temperature, Excess Duty cycle
11	Input & Output Impedance	50 Ohm
12	RF Input & Output Connector	SMA (F)
13	Power Supply Connector	4-Pin Circular
14	RS-422 Connector	9-Pin D-Sub
15	Interface	RS-422
16	Power Supply Input	28V DC/100W(max)
17	Size	Module Version with Heat sink

