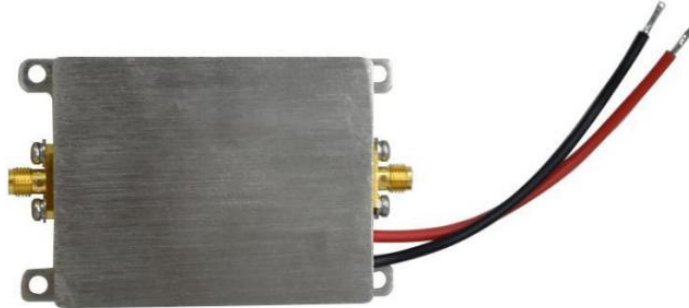


1.5GHz 10W Amplifier



Number	Items	Specifications
1	Frequency Range	1550-1620MHz
2	Operating Voltage	24V
3	Flatness	$\pm 0.5\text{dB}$
4	Output Power	40dBm
5	Gain S21	37dB \pm 1dB
6	S11	≤ 1.5
7	Current	1.2A @24V , 40dBm
8	Efficiency	35%@40dBm
9	LED State	Red
10	Operating Temperature	-30°C~85°C
11	Storage Temperature	-40°C~150°C
12	Operating Humidity	<95%RH
13	RF Connector	Output: SMA-F
14	Power Socket	15cm red/black wire
15	Shell Material	Aluminum
16	Shell Size	96*53*17mm
17	Net Weight	0.25Kg