

P/N: AMT-SPA-1117-50

Technique Specification

Frequency Range	1.1~1.7GHz	
Saturated Output Power	≥47dBm	CW
Gain	≥48dB	Input = -15dBm
Gain Flatness	2.5dB	Input = -15dBm
Maximum Input Power for no damage on DC ON	7dBm	
Input VSWR	≤2:1	
Output VSWR	≤2:1	
On/Off Switching time	≤1us	
Supply Power	+28 ± 1.0 Vdc	
Current	8 A max. 6.5 A typ	
Power supply interface	1. Enable (Active low)	High level on, low level off
	2. Forward Power Monitor	
	3. Over Reflected Power Alarm	Excessive reflected power, high-level output
	4. Reflected Power Monitor	
	5. Temperature Monitor	
	6~10 GND	
	11~15 GND	
Operating temperature	-20~70°C	
Storage temperature	-40~+85°C	
Size(mm)	130 x 130 x 25mm	
Weight(Kg)	≤1.1	
RF Input Connector	SMA-F	
RF Output Connector	SMA-F	
Supply Power/Control	J30J-15ZKP	
Cooling	Requires heat sink configuration	

Outline(mm)

