



P/N: AMT-SPA-05180-50S

Technique Specification

0.5-6.0GHz-50W				
9`YWfjWU`GdYWZjWUjcb`				
	A]b"	Hnd"	AU"	I b]tg`
Frequency Range	0.5		6.0	MHz
Saturated Output Power (Psat)(CW)	46	47.5		dBm
Power Gain		47		dB
Small signal gain Flatness			±3.5	dB
Spurious @ Pout=46dBm		-55		dBc
Harmonic (H2) @ Pout = 40W			-10	dBc
Input VSWR		2		
Impedance		50		Ω
6.0-18.0GHz-50W				
9`YWfjWU`GdYWZjWUjcb`				
	A]b"	Hnd"	AU"	I b]tg`
Frequency Range	6.0		18.0	MHz
Saturated Output Power (Psat)(CW)	46	47		dBm
Power Gain		47		dB
Small signal gain Flatness			±3.5	dB
Spurious @ Pout=46dBm		-55		dBc
Harmonic (H2) @ Pout = 40W			-10	dBc
Input VSWR		2		
Impedance		50		Ω
Dck Yf`Gi dd`m				
	A]b"	Hnd"	AU"	I b]tg`
Voltage`		VDC 28		V
0.5-6.0GHz Power Consumption@Pout= 40W (CW)		410		W
6-18GHz Power Consumption@ Pout=40W (CW)		620		W



Interface	
IF Input Interface	SMA-Female
RF Output Interface	N Female(0.5-6.0GHz) N-Female (6-18GHz)
Power Supply Interface	Y50DX5-1204
Communication Interface	Y50X5-0810
Mechanical	
Dimensions	380 x 330 x 140mm
Cooling	Forced air
Environmental Specification	
Operating Temperature	-40~+50°C
Storage Temperature	-50~+60°C
Communication Method	
RS422	
Function	
<ul style="list-style-type: none">• Data Reading: 1. Temperature; 2. Voltage; 3. Current; 4. Power• Protection Features: 1. Over Temperature; 2. Over Voltage; 3. Over Current; 4. Over Reflection• Single Port Input, Internal Channel Switching• Waterproof: Salt Fog Resistant, Mold Resistant	



Outline(mm)

