

P/N: AMT-SPA-00520-5M

1- Specifications

Row	Parameter	Value			Unit
		Min	Typ	Max	
1	Frequency range	50		2000	MHz
2	Power Gain		30		dB
3	Output power Saturation	37			dBm
4	Gain Flatness			±2	dB
5	Input VSWR			1.5:1	
6	Max. Input power level (no damage)			12	dBm
7	Spurious signals			-60	dBc
8	Operating voltage		+28		V
9	Operating current		0.8	1	A
10	Input and output RF Impedance		50		Ω

2- Mechanical specification

Row	Parameter	Value
1	Dimension	60×40×15 mm
2	Weight	0.2 Kg maximum
3	RF connector input	Type-SMA, Female
4	RF connector output	Type-SMA, Female
5	Power Supply	Feed-through
6	Cooling	External heatsink (not supply)

4- Environmental characteristics

Row	Parameter	Value
1	Operating temperature	-30~+75°C
2	Non- operating temperature	-40~+85°C



5- Outline(mm)

