



### AMT-SPA-180400-2M

#### 1- Specifications

Row	parameter	value			Unit
		Min	Typ	Max	
1	Frequency range	18		40	GHz
2	Power Gain	33			dB
3	Gain Flatness			±2	
4	Output power Saturation	33			dBm
5	Input VSWR			2:1	
6	Max. Input power level (no damage)			10	dBm
7	Spurious signals			-60	dBc
8	Operating voltage		+28		V
9	Operating current		1300		mA
10	Input and output RF Impedance		50		Ω

#### 2- Mechanical specification

Row	parameter	value
1	Dimension	60×50×15 mm
2	Weight	0.2 Kg maximum
3	RF connector input	2.92mm, Female
4	RF connector output	2.92mm, 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)

