



P/N: AMT-SPA0430-150

Technique Specification

Electrical Specification	
Frequency Range	0.4-3.0 GHz
Saturated Output Power	$\geq 52.7\text{dBm}/150\text{W}$
Gain	$\geq 50\text{ dB}$
Gain Flatness	$\leq \pm 4\text{ dB}$
Spurious	$\leq -55\text{ dBc}$
2 nd Harmonics	$\leq -10\text{ dBc}$
Input VSWR	≤ 2.0
Supply Voltage	DC +28V
Power Consumption	$\leq 500\text{W}$
Mechanic Specification	
Size	150 x 250 x 30mm
Weight	$\leq 1.8\text{KG}$
Interface	
RF Input	SMA-Female(Optional)
RF Output	N-Female(Optional)
Enable Interface	TTL Control
Cooling	Adequate Heat-sink required(Optional)
Environmental	
Operating temperature	$-40^{\circ}\text{C}-+55^{\circ}\text{C}$