



# AAM-2560-80W

2500-6000MHz 80W

Solid State CW & Pulsed Power Amplifier

High reliability and ruggedness

Item	Specification	
Frequency Range	2500-6000MHz	
Output Power	$\geq 49\text{dBm}$	80W
Input Power	5-10dBm	
Gain	$>45\text{dB}$	
Gain Flatness	$\pm 3\text{dB}$	
IN Return Loss	15	
OUT Return Loss	10	
Spurious Signals	$< -50\text{dBC}$	
Operating Voltage	$30\pm 1\text{V}$	
Working Current	$< 12\text{A}$	
RF Impedance	$50\ \Omega$	
Dimensions	About 150X100X25mm	
RF IN/Out	SMA Female	
DC Connectors	Through hole Capacity	
Operating Temperature	$-25\text{ to }+65\text{ }^{\circ}\text{C}$	

