

## 0.1 to 30MHz 1000W – Power Amplifier UIYPA450504A

RF Characteristics 50Ω System					
Parameter	Symbol	Min	Type	Max	Unit
Operating Frequency	BW	0.1		30	MHz
Power Output CW	Po		1000		W
Saturation Output Power		1000			
Power Gain @CW	G		60		dB
Input Power	Pin		0		dBm
Gain Flatness	ΔG		±1.5		dB
Input VSWR	S11		1.5:1		
Odd Harmonics @CW	H		-11		dBc
Even Harmonics @CW	H		-15		dBc
Noise Figure	NF				dB
Spurious Signals	Spur		-60		dBc
Operating Voltage	VDC		220		Volt
Operating Temperature	Tc	-20		+60	°C
Storage Temperature	Tstg	-40		+70	°C
Connector Type	SMA Female				
<sup>2</sup> Listed are specific frequency ranges and other ranges are available. <sup>2</sup> Please provide the below informations when inquiring and mark * is required. * 1. The specific pass band frequency range * 2. The specific Gain and Power 3. Other special requests.					

### Image



Unit: mm/ inch, General part tolerance is ±0.2mm unless otherwise stated.

Ver. 5

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