

X-band 500W SSPA Module

ELECTRICAL SPECIFICATIONS (Ta = 25 °C)

SYMBOL	DESCRIPTION	MIN	TYP	MAX	UNITS
FREQ	Frequency Range	9.7		9.9	GHz
	Operation Frequency Bandwidth	200			MHz
Pout	Saturation Output Power	500			Watt
Pin	Rated Input Power		0		dBm
Pulse Cond.	Pulse Duty Cycle	20			%
	Pulse Width	5		50	Microsec
VSWR, IN	Input VSWR		2:1		-----
VSWR, OUT	Output VSWR		2:1		-----
VAC	AC Supply Voltage		220		Volt
OTR	Operating Temperature Range	-10		60	°C
	RF Connectors	Input: N(F) ; Output: WR90			

CASE/OUTLINE: As shown below, unit is in mm

