

# Specification

## 1. Item

Product	2300~2700MHz High Power Pulse Amplifier
Partnumber	EHM-2300-63-63-PLS

## 2. Revision History

Issued / Revision	R&D Approved	Revision Detail



Design	R & D	Approval
		
CYKIM		

Customer:	Date:	Part No.: EHM-2300-63-63-PLS
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### General Specification

No.	Parameter	Specification	Unit
1	Operating Frequency Range	2300MHz ~ 2700MHz	-
2	Output Power(Peak)	2000W	-
3	Gain	63dB	-
4	Input Signal	Pulse (Duty Cycle : 1%, Pulse width : 800uS)	-
5	Input VSWR	1.5 : 1	-
6	Output VSWR	2.0 : 1	-
7	Spurious Signals	-60dBc min.	-
8	Input Voltage	220VAC, 50/60 Hz, Single Phase	-
9	Power Consumption	1500Watts typ.	-
10	Operating Temperature	-10°C ~ +40°C	-
11	Dimension	483 * 221.5 * 550 mm	-
12	RF Connectors	Input : N Female, Output : N Female	-
13	Control Connector (D-Sub 9Pin Male)	1 : En/Disable : Enable "Low", Disable "High" 3 : Temperature Monitor : $V_o = (10\text{mV}/^\circ\text{C} \times \text{Temp}) + 500\text{mV}$ 5 : Ground 2,4,6,7,8,9 : NC	-
14	Protection	Reverse Power : with Isolator High Temp. Shutdown @ $\geq +65^\circ\text{C}$ , Auto-restart @ $\leq +55^\circ\text{C}$	-
15	Cooling	Built in forced air	-

### Mechanical Dimension [Unit: mm]

