

Specification

1. Item

Product	1559~1610MHz 500W Jamming Amplifier
Partnumber	EJM-1559-57-46

2. Revision History

Issued / Revision	R&D Approved	Revision Detail



Design	R & D	Approval
		
CYKIM		

Customer:	Date:	Part No.: EJM-1559-57-46
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General Specification

No.	Parameter	Specification	Unit
1	Operating Frequency Range	1559~1610MHz	-
2	Output Power(Psat)	500	-
3	Gain	60dB typ.	-
4	Gain Flatness	±1.0dB typ.	-
5	In Return Loss	15dB Min.	-
6	Harmonics	-20dBc	-
7	Spurious Signal	-60	-
8	Operating Voltage	32V	-
9	Power Consumption	1350W Max.	@Pout : 500W

Mechanical Specification

No.	Parameter	Specification	Unit
1	Dimension	280*200*28	-
2	RF Connector	Input : SMA Female Output : N Female	-
3	DC Connector	5W5S Male	-
4	Interface Connector	D-sub 9Pin Male	-
5	Operating Case Temperature	-20 ~ +80°C	-
6	Storage Temperature	-40 ~ +90°C	-
7	Relative Humidity(Non-condensing)	5~95%	-

DC Pin Description

Pin No.	Description	Specifications
1,2	VDD	+32VDC
3	NC	No Connection
4,5	GND	Ground

Interface

Pin No.	Description	Specifications
1	Enable/Disable	Enable: TTL "Low", Disable: TTL "High"
2	Forward Power Monitor	3.0V@Po=+57dBm
3	NC	No Connection
4	NC	No Connection
5	NC	No Connection
6	NC	No Connection
7	GND	Ground
8	GND	Ground
9	GND	Ground

