

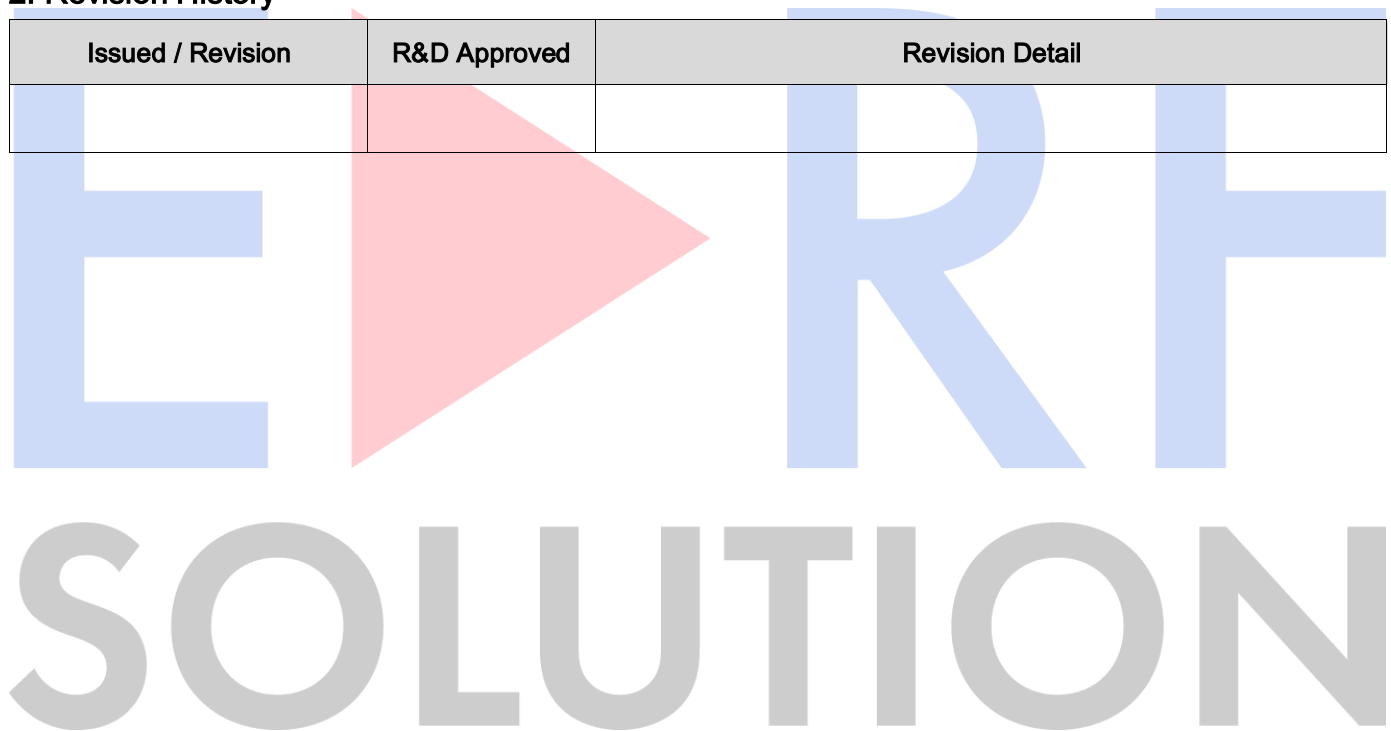
# Specification

## 1. Item

Product	728~758MHz 16W HPA
Partnumber	EHM-0728-42-47

## 2. Revision History

Issued / Revision	R&D Approved	Revision Detail



Design	R & D	Approval
		
CYKIM		

Customer:	Date:	Part No.: EHM-0728-42-47
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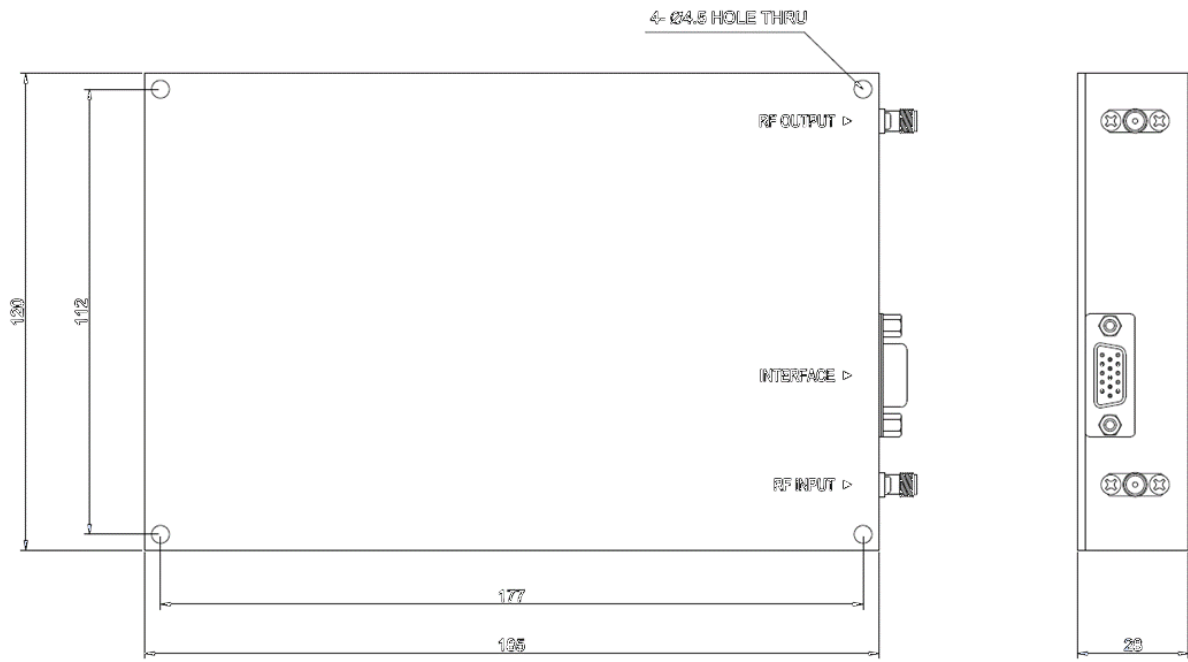
### General Specification

No.	Parameter	Specification	Unit
1	Operating Frequency Range	728MHz ~ 758MHz	-
2	Output Power(Psat)	16W	-
3	Gain	47dB	-
4	Gain Flatness	±0.5dB	-
5	Gain Variation @ Temp.	±1.0dB	-
6	In/Output Return Loss	15dB	-
7	ACLR Pout : 16W BW : 20MHz, LTE PAR : 8dB@CCDF 0.01%	-45dBc	@±20MHz
			@±40MHz
8	Harmonic	-45dBc	-
9	Spurious Signals	-70dBc	-
10	Operating Voltage	27~29V	-
11	Current Consumption	2.0A Max.	-

### Mechanical Specification

No.	Parameter	Specification	Unit
1	Dimension	185*120*28	W*D*H (mm)
2	Weight	1.1	kg
3	RF Connector	SMA(F)	-
4	DC/Interface Connector	D-sub 15Pin Male	-

■ Mechanical Dimension [Unit: mm]



ECHO RF SOLUTION