

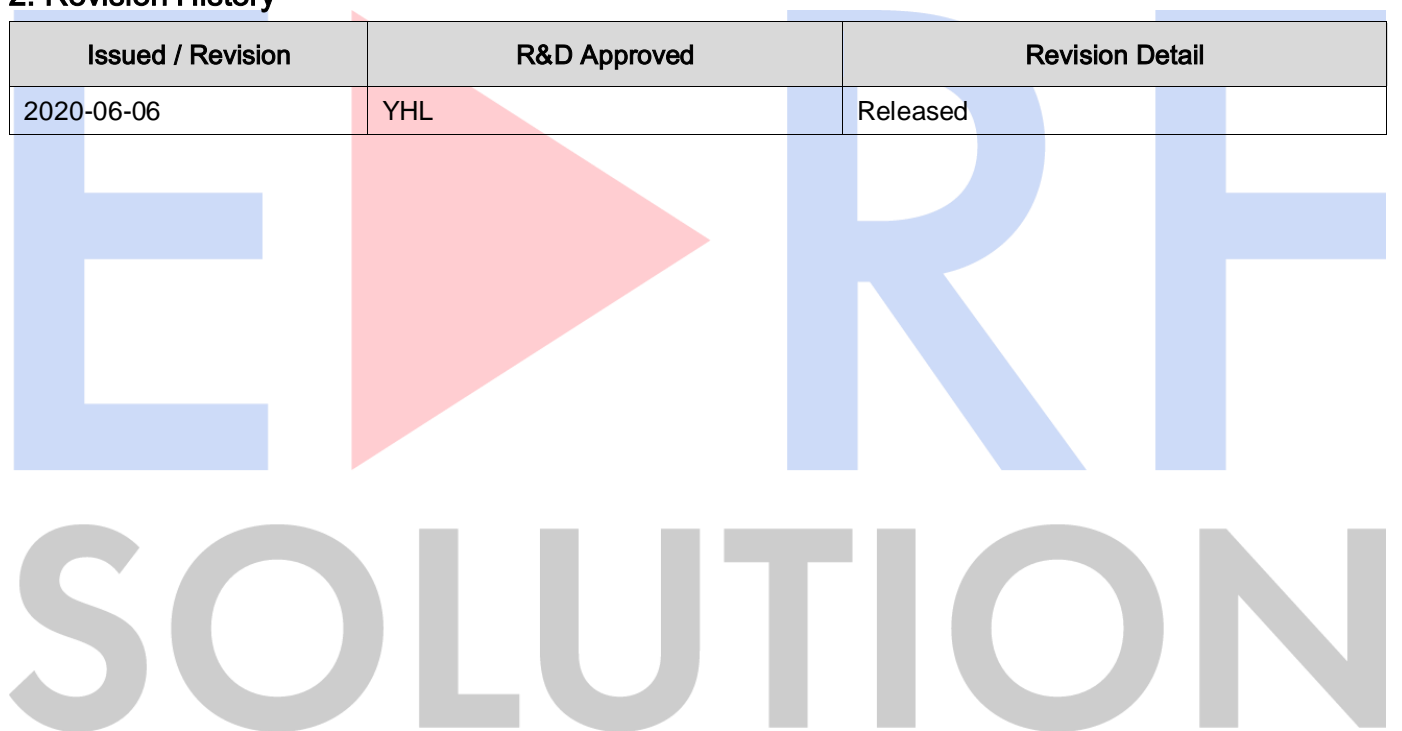
Specification

1. Item

Product	2000 ~ 3000MHz HPA
Partnumber	EHM-2000-37-40

2. Revision History

Issued / Revision	R&D Approved	Revision Detail
2020-06-06	YHL	Released



Design	R & D	Approval
		
CYKIM		

Customer:	Date:	Part No.: EHM-2000-37-40
-----------	-------	--------------------------

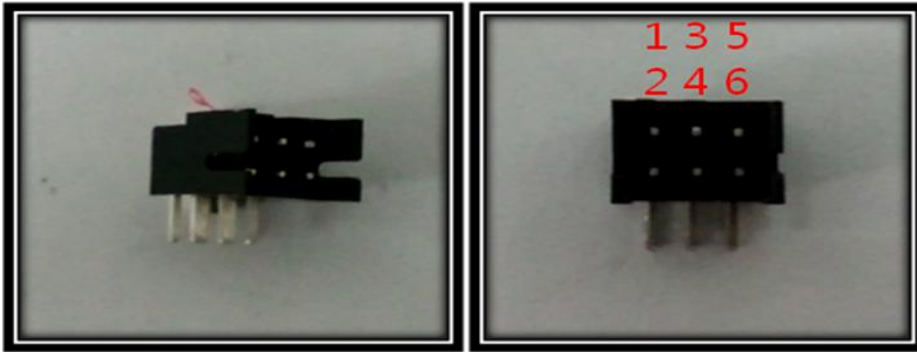
General Specification

No.	Parameter	Specification	Unit
1	Operating Frequency Range	2000~3000 MHz	LTE Band 3, FDD
2	Operating Bandwidth	1000MHz max.	-
3	Output Power Level	37dBm min.	-
4	Gain	40dB	-
5	Gain Flatness	3dB Typ.	-
6	Input VSWR	1.5 :1 max.	-
7	Enable (ON/OFF)	Enable : TTL High	-
8	Operating Voltage	48V	Volt
9	Supply Current	0.6A typ.(0.7A max.)	A
10	Operating Temperature	-20~+70°C	-

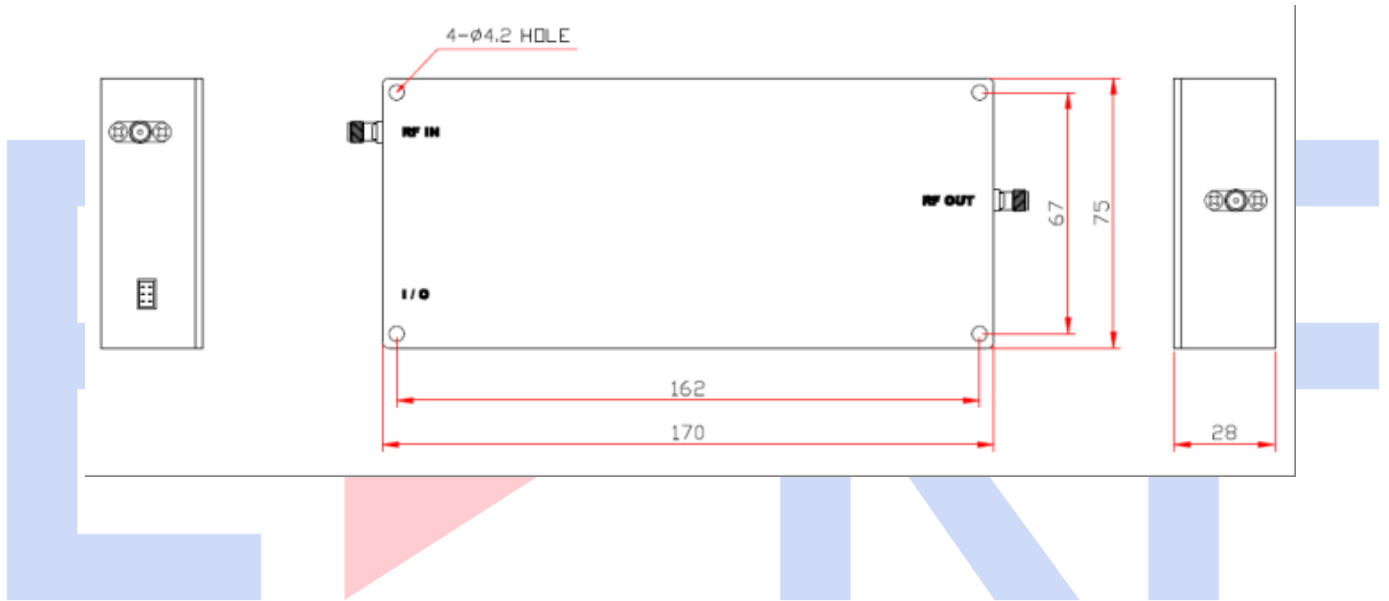
Mechanical Specification

No.	Parameter	Specification	Unit
1	Dimension	170*75*28	W * D * H (mm)
2	Connector Type	SMA Female	-
3	Pin Map	1. VCC	DF11-6DP-2DS(HIROSE)
		2. VCC	
		3. GND	
		4. GND	
		5. PA ENB(Active High)	
		6. NC	
4	Mounting Type	with 4 holes	-
5	Heat Dissipation	Natural Convection	-

■ PIN Shape & PIN Map



■ Mechanical Dimension [Unit: mm]



SOLUTION