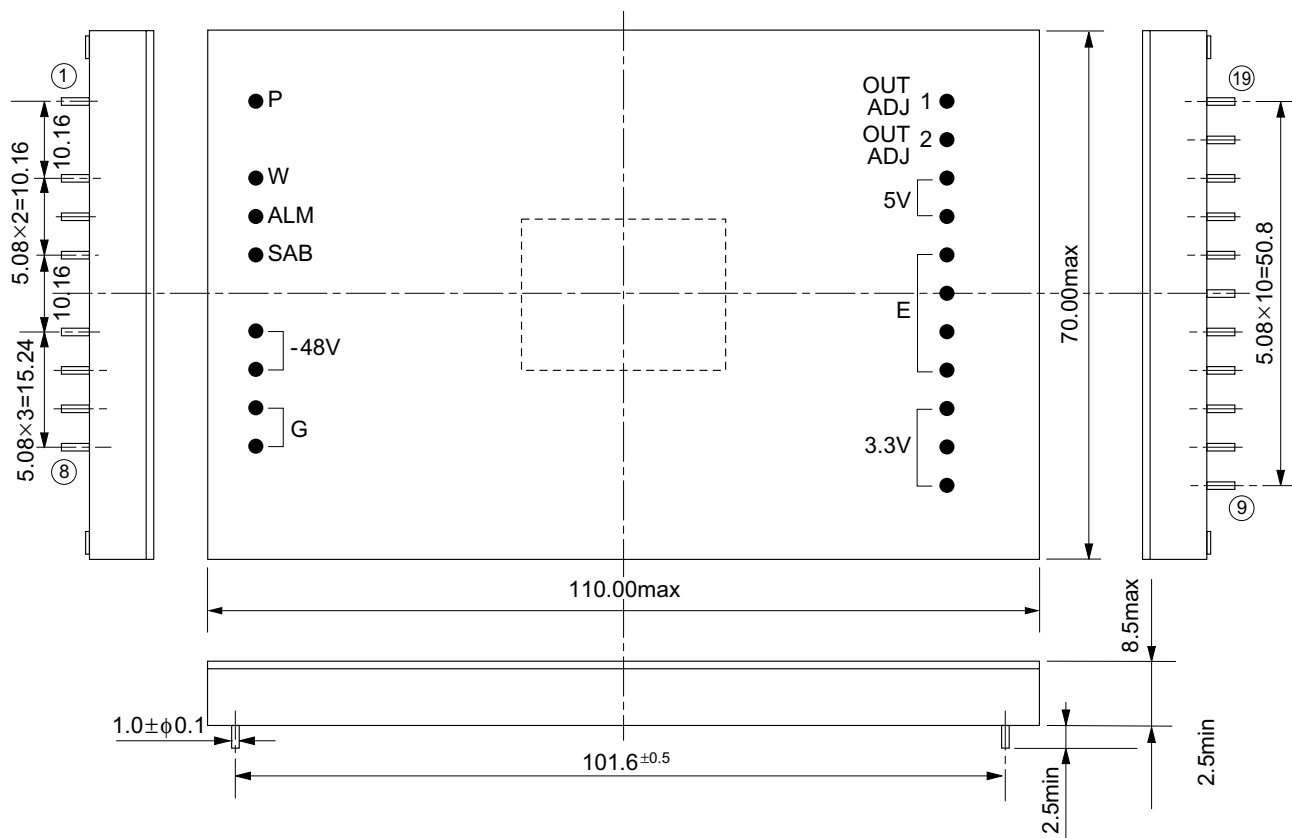


HHF3.3V15A/5V5A

Output voltage (V)	3.3	5
Input voltage (V)	-48	
Input voltage range (V)	-37~-62	
Conduction noise (dBm)	-53	
Output voltage range	+5%, -3%	
Output Current (A)	15	5
Output current range (A)	0~15	0~5
Over current protection (A)	22.5	7.5
Over voltage protection (V)	3.5~4.0	5.4~6.0
Output ripple noise (mVp-p)	100	
Efficiency (typ)	89%	
Operating temperature	4~70°C	
Mechanical dimension (mm)	70.0×110.0×8.5	
Isolated voltage (V)	DC500	
Cooling method	Forced air cooling (1.5m/sec)	
Low voltage protection (V)	2.6	4.0

■ Outline diagram



* Dimensions are in millimeters.

■ Pin arrangement

Pin No.	Symbol	Function
1	P	Output voltage ground pin
2	W	Remote off control signal pin
3	ALM	Alarm signal pin
4	SAB	SAB
5	-48V	Input voltage pin
6		
7	G	Input ground pin
8		
9	3.3V	Output voltage pin
10		
11		
12	E	Output ground pin
13		
14		
15		
16	5V	Output voltage pin
17		
18	OUT. ADJ2	Not connected*
19	OUT. ADJ1	Not connected*

*NC may be used for testing by the manufacturer and shall not be connected by the customer.