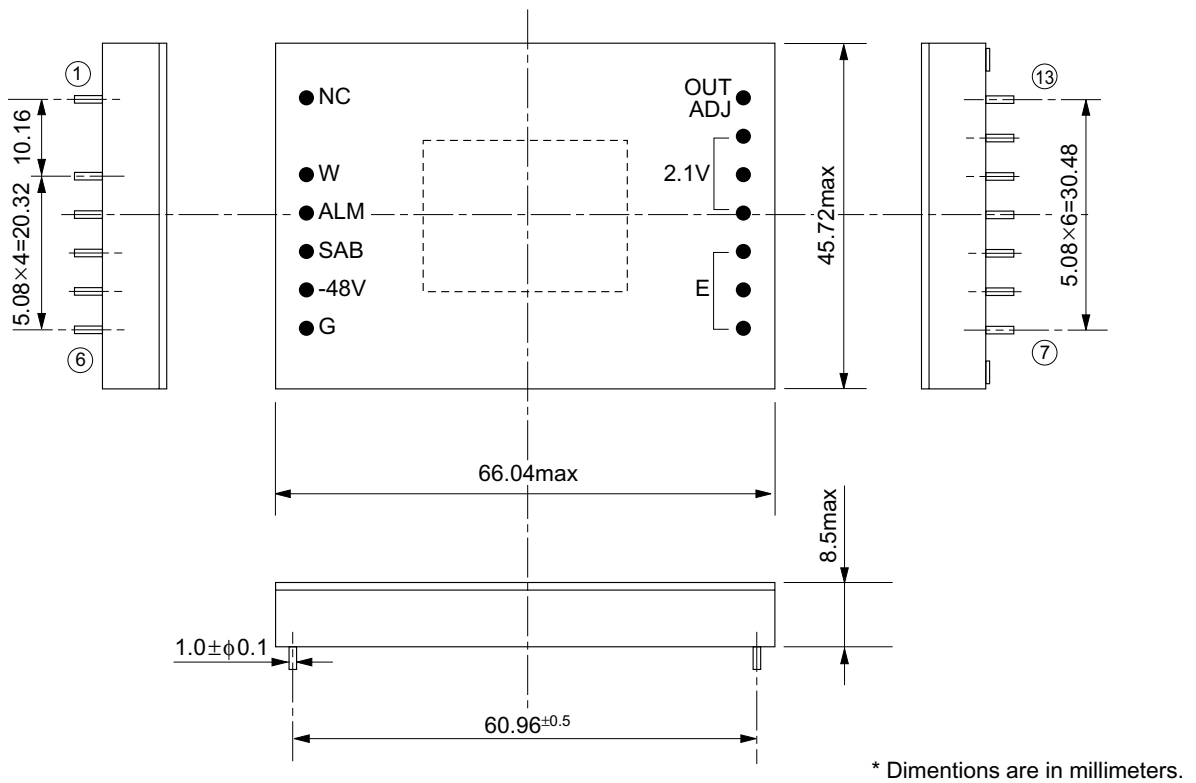


***HH2.1V4A***

|                         |         |                    |
|-------------------------|---------|--------------------|
| Output voltage          | (V)     | 2.1                |
| Input voltage           | (V)     | -48                |
| Input voltage range     | (V)     | -40~-58            |
| Conduction noise        | (dBm)   | -53                |
| Output voltage range    |         | +5%, -3%           |
| Output Current          | (A)     | 4                  |
| Output current range    | (A)     | 0~4                |
| Over current protection | (A)     | 6                  |
| Over voltage protection | (V)     | 2.8                |
| Output ripple noise     | (mVp-p) | 100                |
| Efficiency              | (typ)   | 75%                |
| Operating temperature   |         | 5~70°C             |
| Mechanical dimension    | (mm)    | 45.7×66.0×8.5      |
| Isolated voltage        | (V)     | DC 500             |
| Cooling method          |         | Natural convection |
| Low voltage protection  | (V)     | 1.6                |

**Outline diagram**

**Pin arrangement**

| Pin No. | Symbol   | Function                      |
|---------|----------|-------------------------------|
| 1       | NC       | Not connected*                |
| 2       | W        | Remote off control signal pin |
| 3       | ALM      | Alarm signal pin              |
| 4       | SAB      | SAB                           |
| 5       | -48V     | Input voltage pin             |
| 6       | G        | Input ground pin              |
| 7       | E        | Output ground pin             |
| 8       |          |                               |
| 9       |          |                               |
| 10      | 2.1V     | Output voltage pin            |
| 11      |          |                               |
| 12      |          |                               |
| 13      | OUT. ADJ | Not connected*                |

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