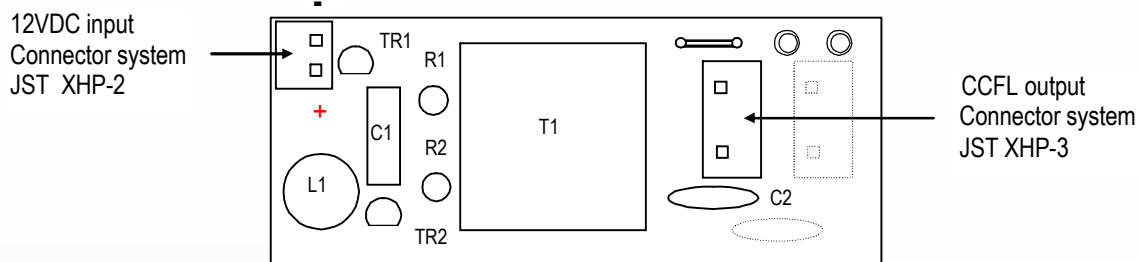


| Type                                    | Part No.              |
|---|-----------------------|
| Cold Cathode Lamp Inverter Drive module | INV 1 (OA-0012-8045C) |



Drawing not to scale  
All dimensions in mm

CHARACTERISTIC DATA

|   |                                     |
|---|-------------------------------------|
| Single Output suitable for CCFL length: | 50 ~ 150 mm                         |
| Input Voltage                           | 12VDC $\pm$ 1.5V                    |
| Input Current                           | 210 mA maximum.                     |
| No Load Output Voltage                  | 800V rms minimum, 1200V rms nominal |
| Lamp Output Voltage ( $V_L$ )           | 350V rms nominal                    |
| Nominal Drive current ( $I_L$ )         | 5.5 mA $\pm$ 1mA                    |
| Operating frequency (f)                 | 35 $\pm$ 5 kHz                      |
| Operating temperature                   | 0 ~ 50 °C                           |
| Operating humidity                      | 5 ~ 70% RH                          |

NOTES:

1. The inverter module should be protected from moisture, condensation and freezing.
2. Suitable screening may be necessary for electromagnetic compatibility and protection.
3. The use of silicone rubber stranded wire is recommended for connecting the CCFL
4. Danger of electric shock.