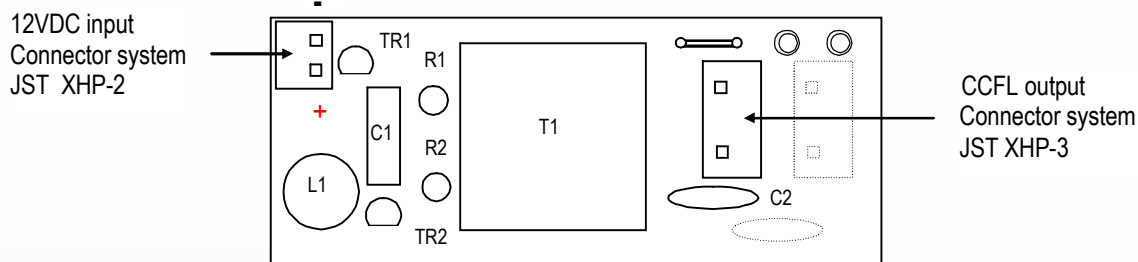


Type	Part No.
Cold Cathode Lamp Inverter Drive module	INV 1 (OA-0012-8045C)



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 CFFL
4. Danger of electric shock.