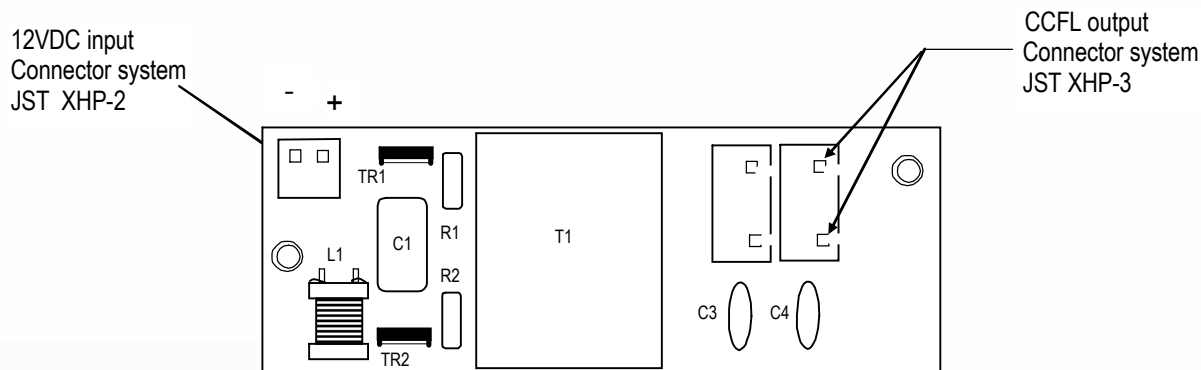


Type	Part No.
Cold Cathode Lamp Inverter Drive module	INV 8 (OA-6012-0505D)



L75 x W25 x H15

Drawing not to scale  
All dimensions in mm

**CHARACTERISTIC DATA**

Dual Output suitable for CCFL length:	300 ~ 420 mm
Input Voltage	12VDC $\pm$ 1.5V
Input Current	900 mA maximum
No Load Output Voltage	1200V rms minimum, 1400V rms nominal
Lamp Output Voltage ( $V_L$ )	1000V rms nominal
Nominal Drive current ( $I_L$ )	12 mA $\pm$ 1mA (6mA per output)
Operating frequency (f)	28 $\pm$ 5 kHz
Operating temperature	0 ~ 50 °C
Operating humidity	5 ~ 70% RH
Operating life	20,000 hours @ 13.2VDC

**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.