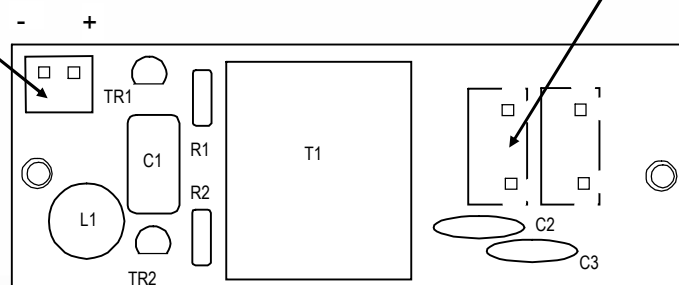


Type	Part No.
Cold Cathode Lamp Inverter Drive module	INV 6 (OA-6012-0504D)

12VDC input
Connector system
JST XHP-2



CCFL output
Connector system
JST XHP-3

L70 x W20 x H15

Drawing not to scale
All dimensions in mm

CHARACTERISTIC DATA

Dual Output suitable for CCFL length:	150 ~ 280 mm
Input Voltage	12VDC $\pm$ 1.5V
Input Current	700 mA maximum.
No Load Output Voltage	900V rms minimum, 1100V rms nominal
Lamp Output Voltage (V_L)	480V rms nominal
Nominal Drive current (I_L)	5 mA $\pm$ 1mA
Operating frequency (f)	34 $\pm$ 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 CCFL.
4. Danger of electric shock.