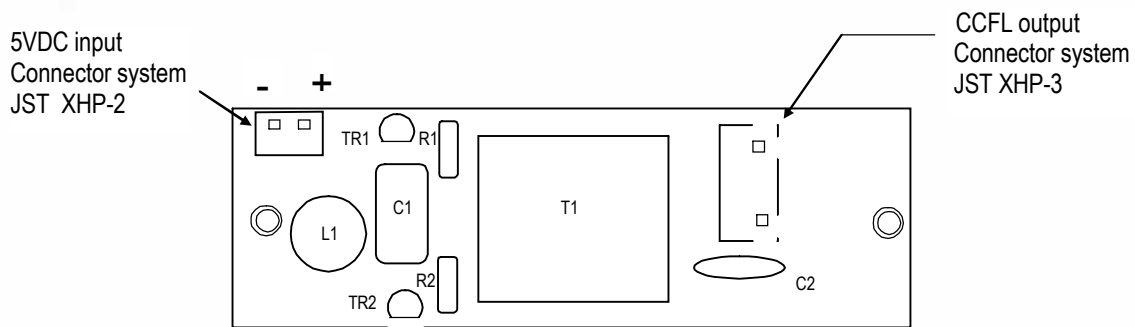


Type	Part No.
Cold Cathode Lamp Inverter Drive module	INV 10 (O1- 100-020K)



L70 x W20 x H15

Drawing not to scale
All dimensions in mm

CHARACTERISTIC DATA

Single Output suitable for CCFL length:	150 ~ 280 mm
Input Voltage	5.0VDC \pm 0.5V
Input Current	850 mA maximum
No Load Output Voltage	1100V rms minimum, 1350V rms nominal
Lamp Output Voltage (V_L)	550V rms nominal
Nominal Drive current (I_L)	5 mA \pm 1mA
Operating frequency (f)	39 \pm 5 kHz
Operating temperature	0 ~ 50 °C
Operating humidity	5 ~ 70% RH
Operating life	20,000 hours @ 5.5VDC

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.