



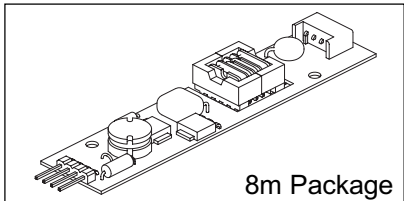
**Endicott Research Group, Inc.**

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**8m122400**

**Specifications and Applications Information**  
 08/24/00 Preliminary

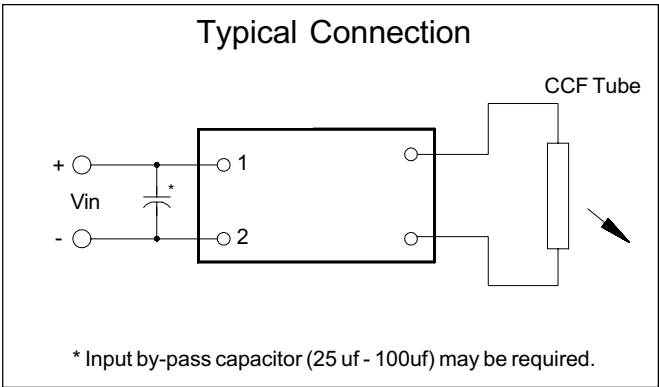
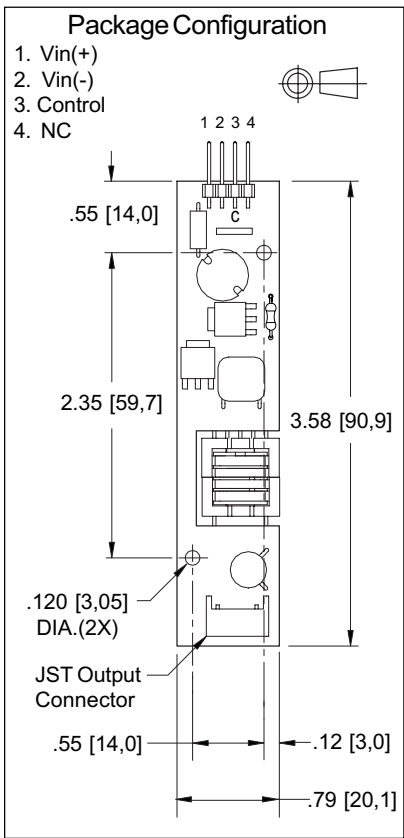
*8m Class*  
**DC to AC Inverter**



The ERG 8m122400 (*8m Class*) low profile dc to ac inverter is specifically designed to power the Toshiba LTM08C343L LCD display module to a moderate brightness level from a +12 volt dc source.

This low profile inverter features:

- ✓ Less Than 8 mm in Height
- ✓ LCD Module Specific
- ✓ Display Compatible Output Connector
- ✓ Firm Specifications
- ✓ Application Information
- ✓ Designed, Manufactured and Supported in the USA
- ✓ Custom Input and Output Voltages
- ✓ Flexible System Interface
- ✓ Notebook Display Head Compatible



Electrical Characteristics (Nominal)	
Input Current	.14 Adc
No Load Output Voltage (Min.)	1500 Vrms
Output Current	3 mArms
Tube Voltage	420 Vrms
(V <sub>IN</sub> = 12.0 Volts DC, T <sub>A</sub> = 25 °C)	