

**Endicott Research Group, Inc.**

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<http://www.ergpower.com>**E1955****Specifications and
Applications Information**

2/12/97

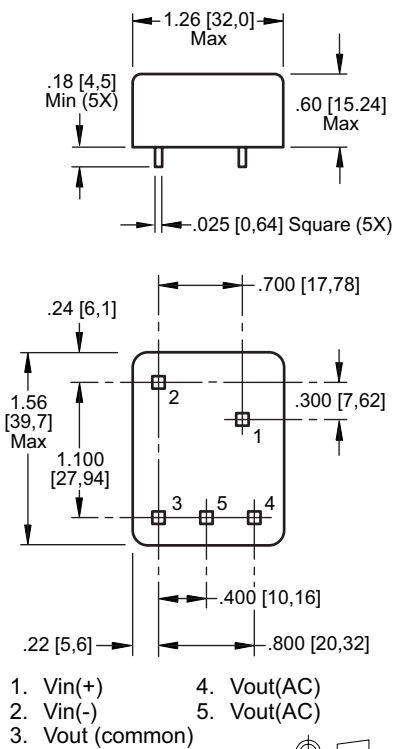
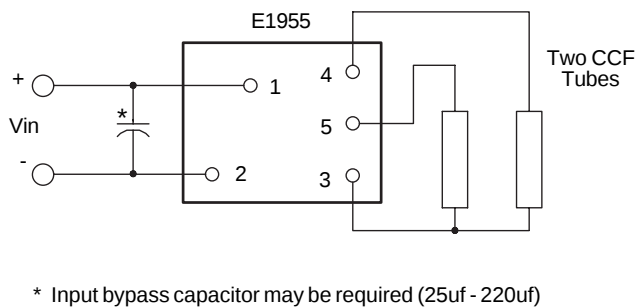
Preliminary

The E1955 (E200II Series) dc to ac inverter is specifically designed to power the Sharp LQ10D421 LCD display to a high brightness level from a +5 volt dc source.

This inverter is designed to satisfy the most common cold-cathode lighting requirements for the Sharp LQ10D421 display. Custom units, providing different inputs, outputs or package refinements are available.

**Two Tube
DC to AC Inverter**

E200II Package

Package Configuration**Connection Diagram****Electrical Characteristics (Nominal)**

Input Current	1.5 Adc
No Load Output Voltage	1200 Vrms
Output Current/Tube	6.0 mArms
Tube Voltage	510 Vrms
$(V_{IN} = 5.0 \text{ Volts DC}, T_A = 25^\circ \text{C})$	