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E1965

Specifications and Applications Information

2/24/97

Preliminary

The E1965 (E200II Series) dc to ac inverter is specifically designed to power the Sharp LM80C31 LCD display to a moderate brightness level from a +5 volt dc source.

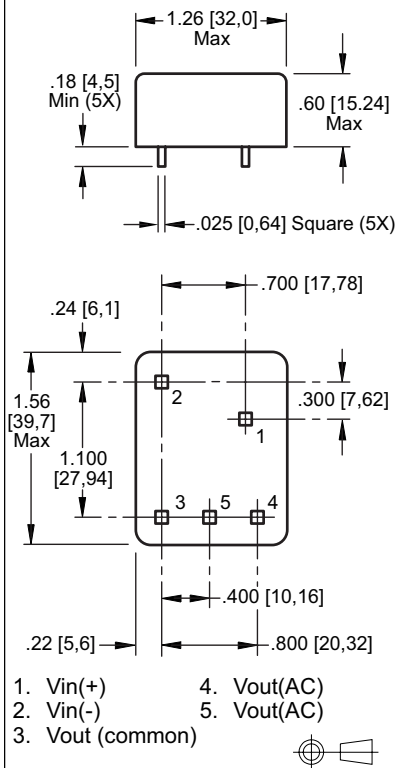
This inverter is designed to satisfy the most common cold-cathode lighting requirements for the Sharp LM80C31 display. Custom units, providing different inputs, outputs or package refinements are available.

Two Tube DC to AC Inverter

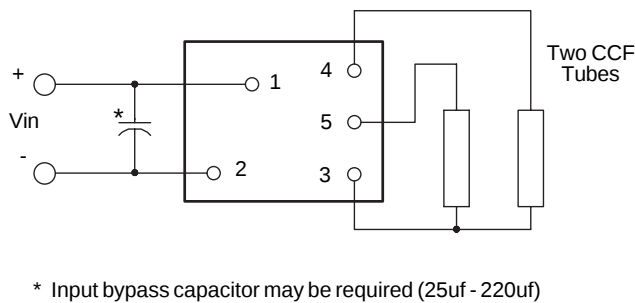


E200II Package

Package Configuration



Connection Diagram E1965



Electrical Characteristics (Nominal)

Input Current	1.55 Adc
No Load Output Voltage	1200 Vrms
Output Current/Tube	6.0 mArms
Tube Voltage	570 Vrms
$(V_{IN} = 5.0 \text{ Volts DC}, T_A = 25^\circ \text{C})$	