



Two Tube DC to AC Inverter

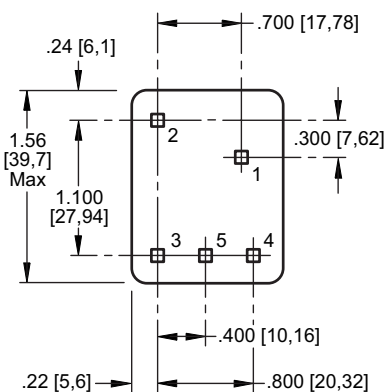
Preliminary

This inverter is designed to satisfy the most common cold-cathode lighting requirements for the Sharp LQ64D341 display. Custom units, providing different inputs, outputs or package refinements are available.



Technical drawing of a rectangular component with dimensions and tolerances:

- Top width: 1.26 [32,0] Max
- Left height: .18 [4,5] Min (5X)
- Right height: .60 [15,24] Max
- Bottom width: .025 [0,64] Square (5X)



1. Vin(+)
2. Vin(-)
3. Vout (common)
4. Vout(AC)
5. Vout(AC)



* Input bypass capacitor may be required (25uf - 220uf)

Electrical Characteristics (Nominal)	
Input Current	1.2 Adc
No Load Output Voltage	1200 Vrms
Output Current/Tube	6.0 mArms
Tube Voltage	330 Vrms
(V _{IN} = 5.0 Volts DC, T _A = 25 °C)	