



## Hobbs LCD Hour Meters

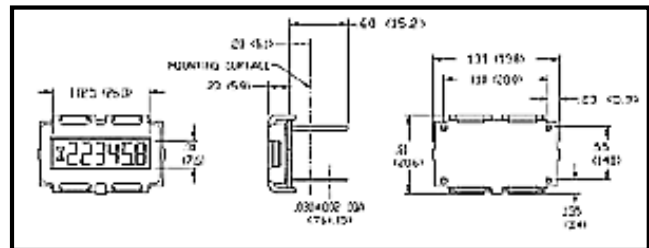
### LCD Hour Meter Module

The Hobbs LCD hour meter module is a custom engineered elapsed time meter designed to be mounted directly to your printed circuit board (PCB). It can be used in a variety of DC applications that require an hour meter, counter or odometer for preventive maintenance, warranty verification, renting and leasing.

#### Specifications

- 6 digit/6mm display
- $\pm 0.02\%$  Accuracy
- Vibration tested per MIL-M-3971D at 10 g's and SAE J1378 at 20 g's
- Shock tested per MIL-M-3971D at 75 g's and SAE J1378 at 55 g's
- Operating temp. range -40°C to +85°C
- Operating voltage range 9 to 64 VDC (optional 4.5 to 16 VDC)
- Transient Voltage Protected Over Voltage Load Dump Inductive EMI Reverse Polarity
- Power Consumption 8ma max at 12V (power terminal)
- Start time: maximum 1 second

All Hobbs modules have crucial components exposed. The module must be sufficiently protected if used in an environment other than specified. Consult Hobbs marketing department when suitability of application is questioned.



### D.C. Version

Operating Voltage	Termination	Part #
9 to 64 VDC with enable & reset	4 pin	98706

### Options

Voltage 4.5 to 16 VDC

### LCD Module APPLICATIONS

- Medical
- Vending Machines
- Floor Cleaning Equip.
- Electronic Panels
- Instrument Panels
- Recreational
- Office Equipment

## Features

- Large easy-to-read numbers
- Silent operation
- Low power demand
- Resettable and nonresettable
- 10 years data retention (without power) over entire temperature range
- UL Recognized, CSA approved
- Pin termination .03 in diameter
- Hours from 0 to 99,999.9
- Counter from 0 to 999,999 pulses
- Voltages greater than 64 VDC contact factory

Counter Version		
Operating Voltage	Termination	Part #
9 to 64 VDC with reset	4 terminal	98704
9 to 64 VDC without reset	3 terminal	98705

Options
4.5 to 16 VDC

\* Panel cutout dimensions are  $\pm .010$  tolerance  
All dimensions shown in inches and (metric)