



# Programmable Interval Timer

Model 9845

## 5-24 VDC Programmable Interval Timer, 2.5A Output

### DESCRIPTION

Model 9845 is a 5-24 VDC interval timer. The solid-state NPN output can switch DC loads up to 2.5A. The minimum interval time is 100 ms (0.1s). Interval sequences can be started when the timer is powered or from the infrared encoded input. Phenix interval timers are programmed using PC software, available online for free. The intervals and settings are then transferred into the timer through an infrared programmer, providing complete isolation from switching current.



### SPECIFICATIONS

Power Switching Capability	2.5A
Output Type	Solid-state NPN
Memory Capacity	32 Intervals
Time Base	100 ms
Operating Temperatures	-20°C to 85°C
Operating Voltage	5-24 VDC
Dimensions ( L x W x H )	1.5 x 1.0 x 0.5
Clock Source	Crystal

### FEATURES

- Industrial Design
- 2.5A current capacity
- Programmable
- Stores up to 32 intervals
- Automatically repeats
- Solid-state switch

### APPLICATIONS

- Spa control
- Lighting timer
- Motor control
- Conveyor timing
- Pump control
- HVAC control
- Irrigation timer
- Process control
- Manufacturing timer
- Factory control

### ORDERING

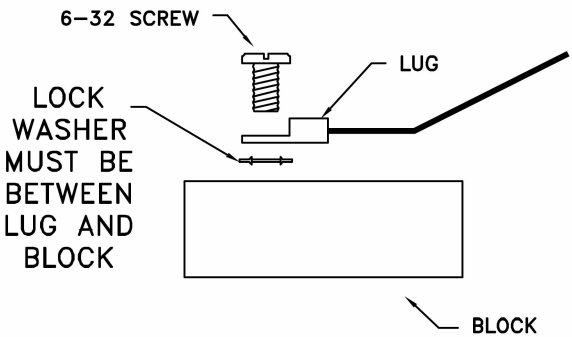
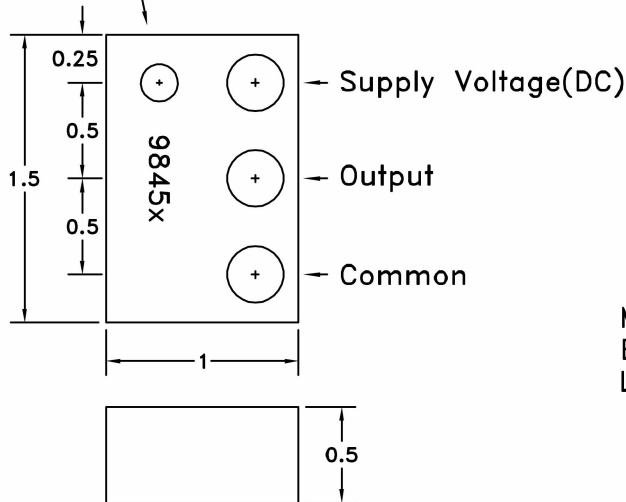
Series	Operating Voltage	
--------	-------------------	--

9845 A → 5-24 VDC



Programmable Interval Timer  
Model 9845

Infrared Input  
(Programming)



All Connections 6-32 x 1/4  
except IR 4-40 x 1/8

All Dimensions in Inches

Timer Test Circuit

