

# LE 7058 - On-Delay Timer

AS9100C & ISO 9001:2008 Certified

## Function

The ME7058 On-Delay Timer provides a load with supply voltage after a preset period of time (1 sec up to 38 sec).

## Operating Instructions

- ▶ The Green LED light will flash for a period of 1 sec while the voltage is not applied to the load, and will remain ON while the voltage is applied.
- ▶ The Red LED light is ON when a short circuit/overload occurs. In this case the output voltage is disconnected. The Timer has to be turned OFF and ON to reset the overload protection.
- ▶ If the load current exceeds 4.3A; the Green LED will flash fast for a period of 10 sec, then the LED light will turn red and the load will be disconnected.  
If the load current exceeds 4.9A; the load is disconnected and LED light turns red immediately.
- ▶ There are 5 switches which control time. ON position is away from the LED, OFF position is towards LED. Switches have numbers imprinted on them.

Each switch adds time to the total time as following:

- ▶ SW1 - 1 sec    ▶ SW2 - 2 sec    ▶ SW3 - 5 sec
- ▶ SW4 - 10 sec    ▶ SW5 20 sec

For example, if SW1, SW3 and SW5 are ON, total time is  $1+5+20 = 26$  sec.



## Specifications

- ▶ Delay time: 1-38 sec
- ▶ Max current: 4 A
- ▶ Supply voltage: 9-28 VDC
- ▶ Ambient temperature: -40°C +60°C

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