

# EP770

## 7 Digit Counter, Non Reset

### Features

- Low Cost, Large Quantity Discounts
- Rugged ABS Case
- Many Voltage Ranges Available
- Long Life
- Compact Size

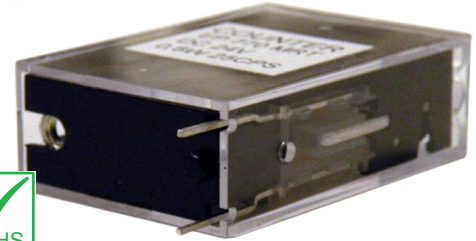
### Description:

The EP770 series incorporates the latest manufacturing technology together with a basic design to achieve high performance over a wide temperature range with very low power consumption. These counters can be mounted by rear screw mount.

### Applications:

The compact design and competitive pricing of the EP770 make them the ideal counters for almost all counting applications. These electro-mechanical counters will not lose their count during power failures, or from electrical noise. The EP770 are used in:

- Mail equipment
- Photo machines
- Vending machines
- Gaming machines
- Elevators
- Copiers and printers
- Ticket machines
- Laundry machines



### Specifications:

<b>Numbers of digits</b>	7 digits
<b>Size/Color of numerals</b>	( H ) 3.0mm X ( W ) 1.7mm White numerals with black background
<b>Color/Material of cover</b>	Transparent / ( PC ) polycarbonate
<b>Mounting method</b>	Base type: Mounted by M3 screw
<b>Connecting</b>	Terminal square 0.70 mm for PCB Mount
<b>Reset function</b>	Not provided
<b>Count speed</b>	25cps ( make rat 1:1 )
<b>Minimum ON time</b>	25msec.
<b>Continuous ON</b>	Possible
<b>Ripple</b>	10% Max.
<b>Allowable voltage fluctuation</b>	Rated voltage +/- 10 % max.
<b>Electrical specification</b>	Rated voltage
	DC 5 ~ 6V; Resistance: 60 Ohm; Power Cons.: 0.6 W
	DC 12V; Resistance: 60 Ohm; Power Cons.: 0.6 W
	DC 24V; Resistance: 60 Ohm; Power Cons.: 0.6 W
<b>Service life</b>	8,000,000 counts min.
<b>Operating temperature range</b>	- 5°C ~ + 40°C , 85% R.H. Max.
<b>Approx. weight</b>	16g

### How To Order:

<b>EXAMPLE:</b>	<b>EP770</b>	<b>MRT</b>	<b>12VDC</b>	<b>25CPS</b>
<b>Series</b>				
<b>Mounting</b>				
	MRT = Rear Mount with Terminal Pins for PCB Mount			
<b>Operating Voltage</b>				
	5 VDC, 12VDC, 24VDC			
<b>Count Speed</b>				
	25 CPS			

Dimensions

EP770 R

