

(6 DIGIT MICROPROCESS COUNTER,72x72mm)

**MODEL
MC726**



(FEATURES)

- (Accepts input rates up to 10KHz)
- (Accept input rates 50 or 10000 CPS can be modified)
- (Four counting modes Up,Down,Up/Down, quadrature can be modified)
- (Quadrature sensing up to 4 times resolution)
- (Input scaling multiplied 0.00001 to 9.99999 can be modified)
- (Two alarm function)(optional)
- (Simulation pushwheel digit switches,easy to operate)
- (Count inhibit function(GATE control))

1:MODEL:MC726-

| NO | Input Type | NO | Input Rates | NO | Alarm Output | NO | Aux.Power |
|----|-------------------|----------------------------------------|-----------------|------------------------------------|--------------|--------------------------|--------------|
| A | Pulse (TTL) (5V) | 1 | 50 pulse/sec | 0 | None | A | AC/DC18-60V |
| B | Pulse (NPN) (12V) | 2 | 10000 pulse/sec | 1 | One | B | AC/DC90-260V |
| C | Pulse (PNP) (12V) | 1:Contact input 2:Non-contact input | | 2 | Two | Less 4VA for AC/DC input | |
| O | SPECIFIED | | | Relay contact (AC250V-3A,DC30V-5A) | | | |

2:SPECIFICATION

- Count input type : Jump-pin selectable current sourcing(NPN) or current sinking (PNP)
- Count input trigger levels : HI bias (CMOS) ($V_{IH}=7.5V, V_{IL}=5.5V$)
LO bias (TTL) ($V_{IH}=3.7V, V_{IL}=2.0V$)
- Max.count rates : <10KHz (up,down,up/down mode)
<5KHz (quadrature mode)
- Output hold time : 0.1 to 99.9 second adjustable
- Output reset type : Manual(N) or automatic (R or C) can be modified
- Relay contact output : AC 250V-3A, DC 30V-5A
- Readout (compare)rang : -199999 to 999999
- Display : Red high efficiency LEDs high 9.2mm (.36")
- Parameter setting : Touch switches
- Sensor power supply : 12VDC +/-3%(<60mA)
- Memory mode : Non-volatile E² PROM memory
- Dielectric strength : 2KVac/1 min. (input/output/power)
1600Vdc (input/output)
- Operating condition : 0-60 (20 to 90% RH non-condensed)
- Storage condition : 0-70 (20 to 90% RH non-condensed)
- CE EMC Certification : EN 55022:1998/A1:2000 Class A
EN 61000-3-2:2000
EN 61000-3-3:1995/A1:2001
EN 55024:1998/A1:2001

3:OUTSIDE DIMENSION AND CONNECTION DIAGRAM

