

5 DIGIT MICROPROCESS COUNTER)(DISPLAY 0.8"

**MODEL
MMX-C**



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 0.0001 to 9.9999 can be modified
- One alarm function (optional)
- Dimension small and High stability

1:MODEL:MMX-C

NO	Input Type	NO	Input Rates	NO	Alarm Output
A	Pulse (TTL) (5V)	1	50 pulse/sec	0	None
B	Pulse (NPN) (12V)	2	10000 pulse/sec	1	One
C	Pulse (PNP) (12V)		1:Contact input 2:Non-contact input		Relay contact (AC250V-10A,DC30V-10A)
O	SPECIFIED				

2:SPECIFICATION

- Aux.power supper : AC110/220V ± 20%(50/60Hz)
- Count input type : Switch 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)
- Readout (compare)rang : -19999 to 99999
- 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-10A, DC 30V-10A
- Display : Red high efficiency LEDs high 20.32mm (0.8")
- 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 : 0-50 (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

