

6位數微電腦型計數器 (72x72mm) (6 DIGIT MICROPROCESS COUNTER, 72x72mm)

**MODEL
MC726**



■特點(FEATURES)

- 最高輸入頻率 10KHz(Accepts input rates up to 10KHz)
- 計數速度 50/10000脈波/秒可選擇(Accept input rates 50 or 10000 CPS can be modified)
- 四種輸入模式可選擇(加算,減算,加減算,90度相位差加減算)
(Four counting modes Up,Down,Up/Down, quadrature can be modified)
- 90度相位差加減算具有提高解析度4倍功能 (Quadrature sensing up to 4 times resolution)
- 輸入脈波具有預設刻度功能(Input scaling multiplied 0.00001 to 9.99999 can be modified)
- 前置量設定功能(二段設定)可選擇(Pre-warn counter function (two alarm output) can be modified)
- 數位化指撥設定操作簡易(Simulation pushwheel digit switches,easy to operate)
- 計數暫時停止功能(Count inhibit function(GATE control))
- 3 組警報功能(Three alarm function)(optional)

1:MODEL:MC726-□ □ □ □
(選購型號)

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			3	TWO(AL2=Pre-warm)		
				4	Three		

2:SPECIFICATION (主要規格)

- Count input type (脈波輸入型式) : Jump-pin selectable current sourcing(NPN) or current sinking (PNP)
- Count input trigger levels (脈波觸發電位) : 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 (最高輸入頻率) : <10KHz (up,down,up/down mode) <5KHz (quadrature mode)
- Output hold time (輸出動作時間) : 0.1 to 99.9 second adjustable
- Output reset type (輸出復歸方式) : Manual(N) or automatic (R or C) can be modified
- Relay contact output (繼電器容量) : AC 250V-5A, DC 30V-7A
- Readout (compare)rang (顯示值範圍) : -199999 to 999999
- Display (顯示幕) : Red high efficiency LEDs high 9.2mm (.36")
- Parameter setting (參數設方式) : Touch switches
- Sensor power supply (感應器電源) : 12VDC +/-3%(<60mA)
- Memory mode (記憶方式) : Non-volatile E² PROM memory
- Dielectric strength (絕緣耐壓能力) : 2KVac/1 min. (input/output/power) 1600Vdc (input/output)
- Operating condition (使用環境條件) : 0-50°C (20 to 90% RH non-condensed)
- Storage condition (存放環境條件) : 0-70°C (20 to 90% RH non-condensed)
- CE EMC Certification (CE認證) : 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

(外型尺寸與開孔尺寸與配線圖)

