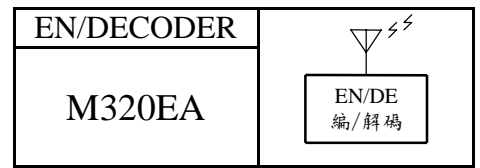


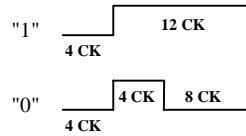
**2-STATE 1048576 CODES  
OTP ENCODER**



**FEATURES 功能敘述**

- Up to 4 data transmit.
- One pin oscillator.

**BIT FORMAT**



DEFINITION :  
1 CK = OSC CK \* 8

KEY				DATA			
K3	K2	K1	K0	D3	D2	D1	D0
0	0	0	1	0	0	0	1
0	0	1	0	0	0	1	0
0	0	1	1	0	0	1	1
0	1	0	0	0	1	0	0
0	1	0	1	0	1	0	1
0	1	1	0	0	1	1	0
0	1	1	1	0	1	1	1
1	0	0	0	1	0	0	0
1	0	0	1	1	0	0	1
1	0	1	0	1	0	1	0
1	0	1	1	1	0	1	1
1	1	0	0	1	1	0	0
1	1	0	1	1	1	0	1
1	1	1	0	1	1	1	0
1	1	1	1	1	1	1	1

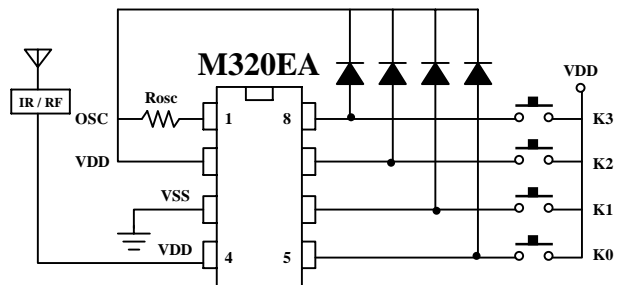
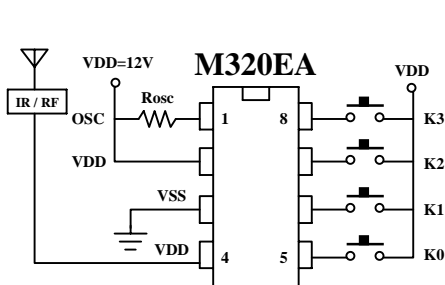
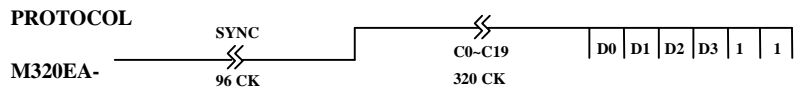
**APPLICATION 產品應用**

- Security alarm, Remote control. 防盜系統, 任何遙控裝置.

**ELECTRICAL CHARACTERISTICS 電氣規格**

Characteristics	Sym.	Min.	Typ.	Max.	Unit	REMARKS
工作電壓 Operating Voltage	$V_{DD}$	2.4	—	13	V	M318E
工作電流 Operating Current	$I_{OP}$	—	0.3	1	mA	No load
靜態電流 Quiescent Current	$I_{SB}$	—	1	10	$\mu A$	
推動電流 Driving Current	$I_{OL}$	—	2	—	mA	@ $V_{DS}=1.2V$
振盪頻率 Oscillator Frequency	$F_{OSC}$	—	76	—	KHz	External $\pm$ 30%, $R_{osc} = K\Omega$
工作溫度 Operating Temperature	Temp.	-20	25	75	$^{\circ}C$	

**APPLICATION DIAGRAM 參考電路圖**



\*All specs and applications shown above subject to change without prior notice.  
( 以上電路及規格僅供參考,本公司得逕行修正 )