

3-STATE 531,441 CODES

BUILT-IN IR CARRIER

DIRECT DATA TRANSMIT

3 態 531,441 碼

■ 建紅外線發射器

射發鍵單司

EN/DECODER	 EN/DE 編/解碼
M5E/M5D/F	

FEATURES 功能敘述

- Built-in IR carrier — suffix-IR.
- Momentary DATA — suffix-M.
- Direct Data Transmit type — M5E-H : Switch to VDD.
- S.O.Package 18P — suffix-S.

BIT FORMAT

"0" 1 1 1

"1"

"X" ☐ ☐ ☐

PROTOCOL

DO 

D0~3 — DATA

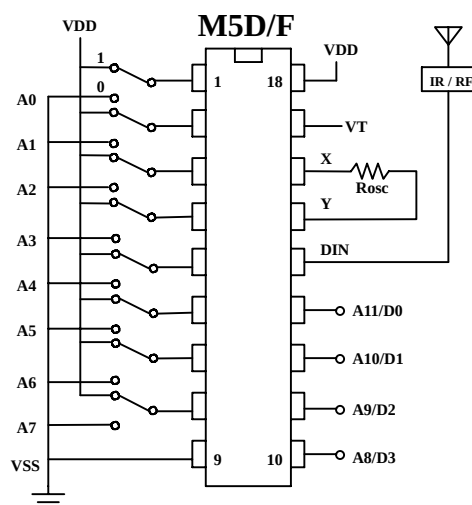
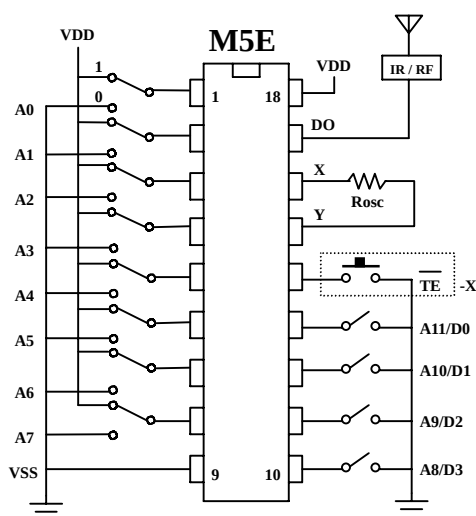
APPLICATION 產品應用

- 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	
工作電流 Operating Current	I _{OP}	—	0.1	1	mA	No load
靜態電流 Quiescent Current	I _{SB}	—	1	10	μA	
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±30%
工作溫度 Operating Temperature	Temp.	-20	25	60	°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)