

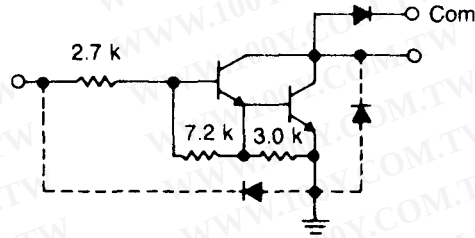
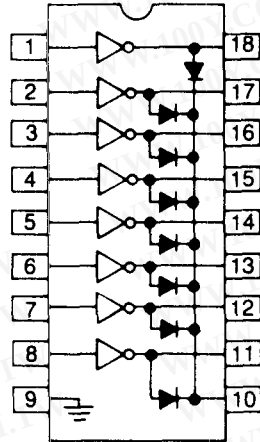
INTERFACE CIRCUITS (continued)

Peripheral Interface (continued)

Driver Arrays (continued)

ULN2801,2,3,4

Octal Darlington Arrays



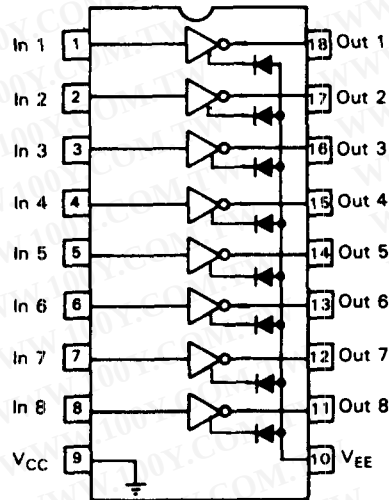
$I_C = 500 \text{ mA}$
 $V_{CE} = 50 \text{ V Max}$
 $T_A = 0 \text{ to } +70^\circ\text{C}$

Package:
 A Suffix — Case 726

Device	Characteristics		
	Input Compatibility	$V_{CE}(\text{Max})/I_C(\text{Max})$	T_A
ULN2801A	General Purpose CMOS, PMOS	50 V/500 mA	0 to $+70^\circ\text{C}$
ULN2802A	14–25 Volt PMOS	50 V/500 mA	0 to $+70^\circ\text{C}$
ULN2803A	TTL, 5.0 V CMOS	50 V/500 mA	0 to $+70^\circ\text{C}$
ULN2804A	6–15 V CMOS, PMOS	50 V/500 mA	0 to $+70^\circ\text{C}$

MC1417P — Octal Darlington Array

for interfacing NMOS and lamps, relay or printer hammers.



$I_{OUT} = -300 \text{ mA}$
 $V_{OUT} = -40 \text{ V}$
 $T_A = 0 \text{ to } +70^\circ\text{C}$

Package:
 P suffix — Case 701-01

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