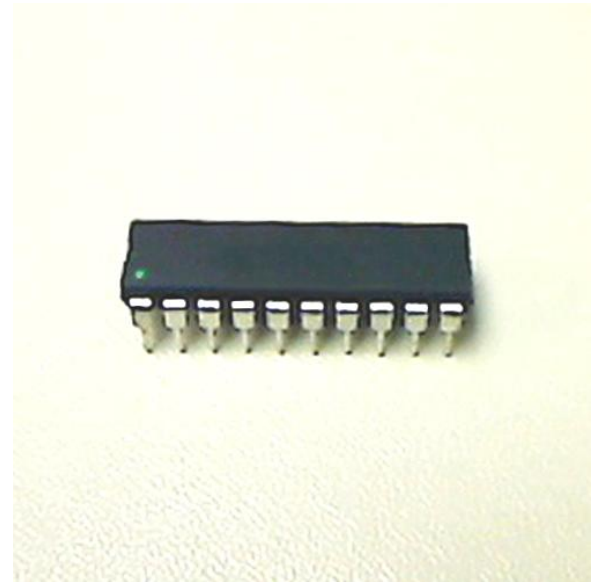


Cat.: Interface ICs
Class: Power Drivers
Type: Octal

Description:
1N4725 can be used as interface buffers between standard low-power digital logic (particularly MOS) and high-power loads such as relays, solenoids, stepping motors, and LED or incandescent displays.



Specifications:

Military/High-Rel	N
Tech.	CMOS
Logic Funct.	Inv/Noninv
Output Config	ActvPullDn
Outp Transis. Ion Max.	500m
VOL Max.	0.5
@Iol (A)	300m
VOH Max.	50
t(PLH) Maximum (S)	2.0u
Input Logic Family	C/NMOS;TTL
VIL Max. (V)	0.8
VIH Min. (V)	2.4
Nom. Supp (V)	5.0
P(D) Max. (W)	2.2
Minimum Operating Temp (°C)	-25
Maximum Operating Temp (°C)	85
Package Style	DIP
Mounting Style	T
# Pins	20

