
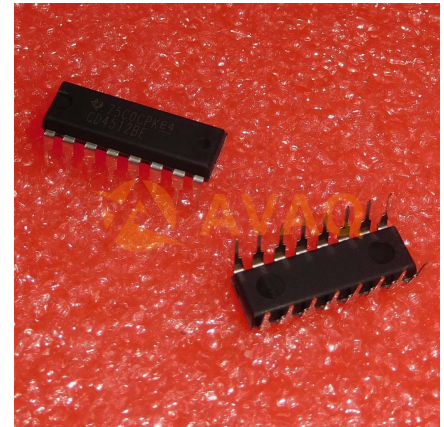


Multiplexer 1-Element CMOS 3-ST 8-IN 16-Pin PDIP Tube

Manufacturer:	Texas Instruments, Inc
Package/Case:	DIP16
Product Type:	Logic ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

CD4512B is an 8-channel data selector featuring a three-state output that can interface directly with, and drive, data lines of bus-oriented systems. The CD4512B-series types are supplied in 16-lead hermetic dual-in-line ceramic packages (F3A suffix), 16-lead dual-in-line plastic packages (E suffix), 16-lead small-outline packages (M, M96, MT, and NSR suffixes), and 16-lead thin shrink small-outline packages (PW and PWR suffixes).

Key Features

3-state output

Standardized, symmetrical output characteristics

100% tested for quiescent current at 20 V

5-V, 10-V, and 15-V parametric ratings

Maximum input current of 1 μ A at 18 V over full package-temperature range; 100 nA at 18 V and 25°C

Noise margin (full package-temperature range) = 1 V at VDD = 5 V 2 V at VDD = 10 V 2.5 V at VDD = 15 V

Meets all requirements of JEDEC Tentative Standard No. 13B, "Standard Specifications for Description of 'B' Series CMOS Devices"

Applications:
Digital multiplexing

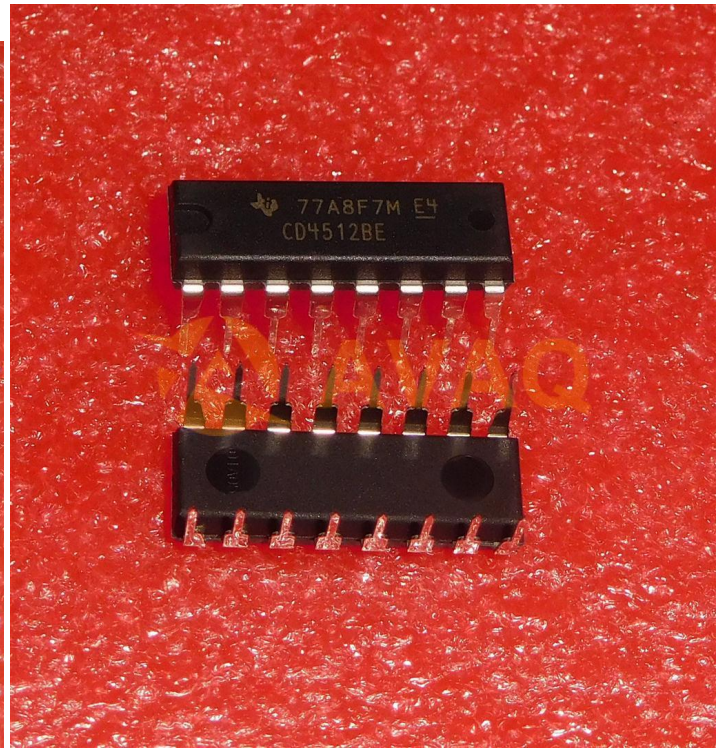
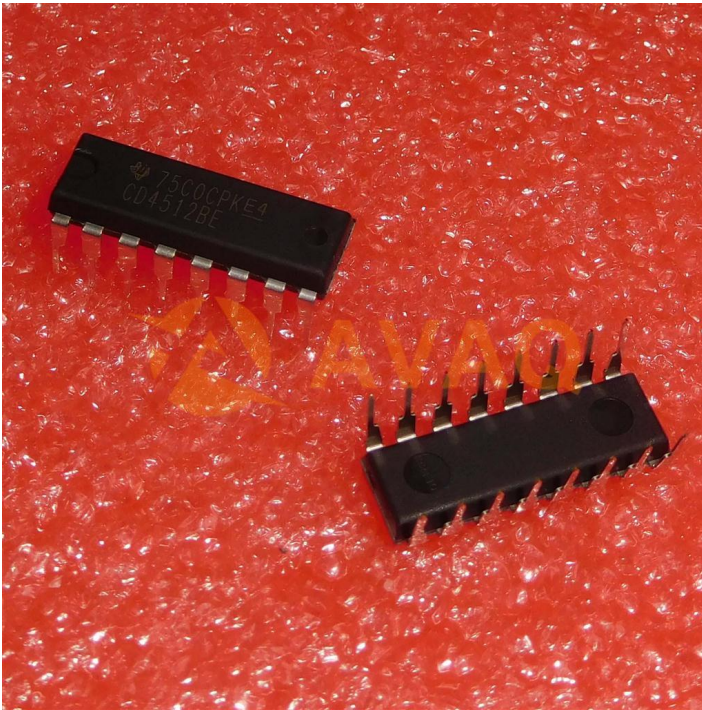
Number-sequence generation

Signal gating

Data sheet acquired from Harris Semiconductor

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Recommended For You

CD4070BE

Texas Instruments, Inc
DIP14

CD74HCT138E

Texas Instruments, Inc
DIP16

CD4098BE

Texas Instruments, Inc
DIP

CD74HC08E

Texas Instruments, Inc
DIP

CD74HC4075E

Texas Instruments, Inc
DIP

CD74ACT174E

Texas Instruments, Inc
DIP-14

CD74HC75E

Texas Instruments, Inc
DIP

CD4504BE

Texas Instruments, Inc
DIP16

CD4068BE

Texas Instruments, Inc
DIP

CD4081BE

Texas Instruments, Inc
DIP14

CD4001BE

Texas Instruments, Inc
DIP14

CD4069UBE

Texas Instruments, Inc
DIP14

CD74HCT151E

Texas Instruments, Inc
DIP

CD74HC04M

Texas Instruments, Inc
SOP14

CD4013BE

Texas Instruments, Inc
DIP14