

Trans Darlington NPN 80V 1.75A 4300mW 16-Pin Power PDIP Tube



Images are for reference only

[Inquiry](#)

Manufacturer: [STMicroelectronics, Inc](#)

Package/Case: DIP

Product Type: Thyristors

Lifecycle: NRND

General Description

Designed to interface logic to a wide variety of high current, high voltage loads, these devices each contain four NPN Darlington switches delivering up to 1.5 A with a specified minimum breakdown of 50 V and a sustaining voltage of 35 V measured at 100 mA. The ULN2067B and ULN2069B contain integral suppression diodes for inductive loads have common emitters. The ULN2075B feature isolated Darlington pinouts and is intended for applications such as emitter follower configurations. Inputs of the ULN2065B, ULN2069B and ULN2075B are compatible with popular 5 V logic families and the ULN2067B is compatible with 6- 15 V CMOS and PMOS. Type ULN2069B includes a pre-driver stage to reduce loading on the control logic.

Key Features

Versions compatible with all popular logic families

Output current to 1.5 A for each Darlington

Sustaining voltage at least 35 V

Minimum breakdown 80 V

Isolated Darlington pinout (ULN2075B)

Integral suppression diodes (ULN2065B, ULN2067B and ULN2069B)

Recommended For You

BUL38D

STMicroelectronics, Inc

TO-220

BUL381D

STMicroelectronics, Inc

TO-220

ULN2075B

STMicroelectronics, Inc

DIP16

ULN2074B

STMicroelectronics, Inc
DIP

ULN2067B

STMicroelectronics, Inc
DIP16

ULQ2003D1013TRY

STMicroelectronics, Inc
SOP16

ULN2065B

STMicroelectronics, Inc
DIP16

ULN2001A

STMicroelectronics, Inc
DIP16

ULN2066B

STMicroelectronics, Inc
DIP16

ULQ2003D1013TR

STMicroelectronics, Inc
SOP16

ULN2001D1013TR

STMicroelectronics, Inc
SOP-16

ULN2002A

STMicroelectronics, Inc
DIP-16

ULN2002D1013TR

STMicroelectronics, Inc
SOP-16

ULQ2004A

STMicroelectronics, Inc
DIP-16

ULN2004D1013TR

STMicroelectronics, Inc
SOP