

Triple Receiver 8-Pin SOIC N Tube

Manufacturer: [Microchip Technology, Inc](#)

Package/Case: SOP8

Product Type: Drivers

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active



Images are for reference only

[Inquiry](#)

General Description

The SY100EL16V is a differential receiver. With fast output transition times, the SY100EL16V is ideally suited for interfacing with high-frequency sources. The SY100EL16V provides a VBB output for either single-ended use or as a DC bias for AC coupling to the device. The VBB pin should be used only as a bias for the SY100EL16V as its current sink/source capability is limited. Whenever used, the VBB pin should be bypassed to ground via a 0.01 μ F capacitor. Under open input conditions (pulled to VEE), internal input clamps will force the Q output LOW.

Key Features

250ps Propagation delay

High bandwidth output transitions

Internal 75k Ω input pull-down resistors



Recommended For You

SY58017UMG

Microchip Technology, Inc
QFN

SY55855VKG

Microchip Technology, Inc
MSOP10

SY58606UMG

Microchip Technology, Inc
MLF-16

SY58608UMG

Microchip Technology, Inc
QFN16

SY89547LMG

Microchip Technology, Inc
QFN-32

SY100EP15VK4G

Microchip Technology, Inc
TSSOP-16

SY100ELT22ZG

Microchip Technology, Inc
SOP8

SY58020UMG

Microchip Technology, Inc
QFN

SY100ELT22LZG

Microchip Technology, Inc
SOP-8

SY58604UMG-TR

Microchip Technology, Inc
VDFN-8

SY89854UMG

Microchip Technology, Inc
QFN

SY58012UMG

Microchip Technology, Inc
QFN

SY89473UMG

Microchip Technology, Inc
QFN-24

SY100ELT22LZG-TR

Microchip Technology, Inc
SOP8

SY58011UMG

Microchip Technology, Inc
QFN