

Translator TTL to PECL 2-CH Unidirectional 8-Pin SOIC N Tube



Images are for reference only

[Inquiry](#)

Manufacturer: [Microchip Technology, Inc](#)

Package/Case: SOP-8

Product Type: Logic ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

The SY10/100ELT22 are dual TTL-to-differential PECL translators. Because PECL (Positive ECL) levels are used, only +5V and ground are required. The small outline 8-lead SOIC package and the low skew, dual gate design of the ELT22 makes it ideal for applications which require the translation of a clock and a data signal. The ELT22 is available in both ECL standards: the 10ELT is compatible with positive ECL 10H logic levels, while the 100ELT is compatible with positive ECL 100K logic levels.

Key Features

300ps typical propagation delay

Differential PECL outputs

PNP TTL inputs for minimal loading

Flow-through pinouts

Available in 8-pin SOIC package

Recommended For You

SY58017UMG

Microchip Technology, Inc

QFN

SY55855VKG

Microchip Technology, Inc

MSOP10

SY58606UMG

Microchip Technology, Inc

MLF-16

SY58608UMG

Microchip Technology, Inc

QFN16

SY100EL16VZG

Microchip Technology, Inc

SOP8

SY89547LMG

Microchip Technology, Inc

QFN-32

SY100EP15VK4G

Microchip Technology, Inc
TSSOP-16

SY100ELT22ZG

Microchip Technology, Inc
SOP8

SY58020UMG

Microchip Technology, Inc
QFN

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