

Translator TTL to PECL 2-CH Unidirectional 8-Pin SOIC N T/R



Images are for reference only

[Inquiry](#)

Manufacturer: [Microchip Technology, Inc](#)

Package/Case: SOP8

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

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

SY58011UMG

Microchip Technology, Inc
QFN