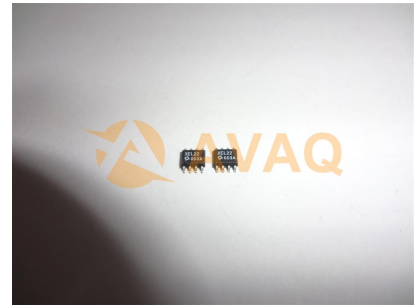


## Translator TTL to PECL 2-CH Unidirectional 8-Pin SOIC N Tube



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

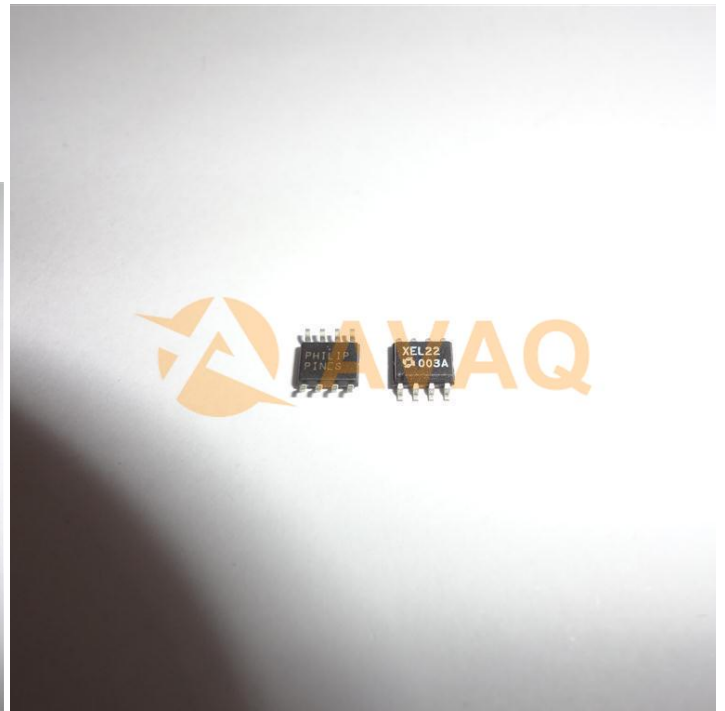
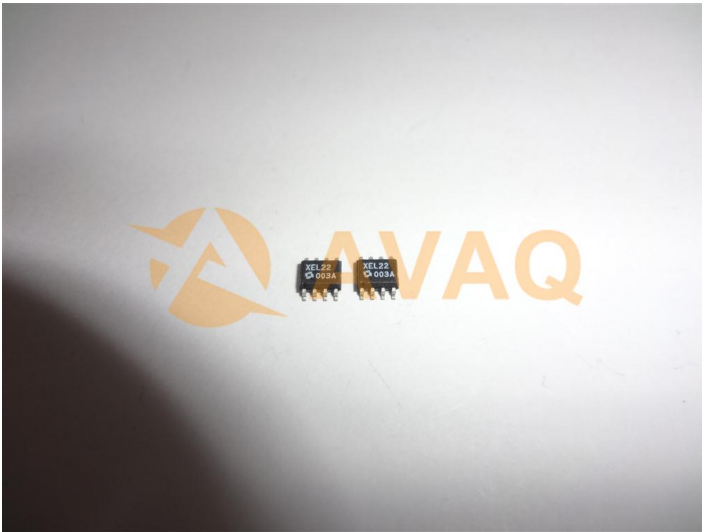
300ps typical propagation delay

Differential PECL outputs

PNP TTL inputs for minimal loading

Flow-through pinouts

Available in 8-pin SOIC package



## Recommended For You

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### **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

### **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