
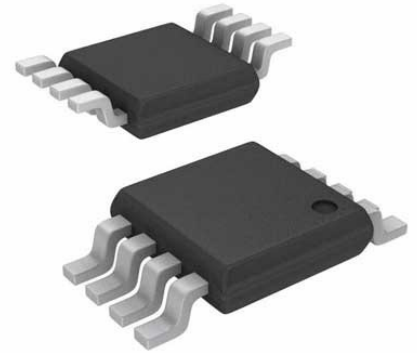


## Clock Fanout Buffer 2-OUT 1-IN 1:2 8-Pin MSOP Tube

<b>Manufacturer:</b>	<a href="#">Microchip Technology, Inc</a>
<b>Package/Case:</b>	MSOP8
<b>Product Type:</b>	Drivers
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Active



Images are for reference only

[Inquiry](#)

### General Description

The SY10/100EP11U is a precision, high-speed 1:2 differential fanout buffer. Having within-device skews and output transition times significantly improved over the EL11V, the EP11U is ideally suited for those applications which require the ultimate in AC performance. The differential inputs of the EP11U employ clamping circuitry to maintain stability under open input conditions. If the inputs are left open, the Q outputs will go LOW.

### Key Features

2.5V, 3.3V, and 5V power supply options

Guaranteed AC parameters over temperature:

f<sub>MAX</sub> = >3GHz

Wide temperature range: -40°C to +85°C

Available in 8-Pin (3mm x 3mm) MSOP and SOIC packages

### 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

**SY100ELT22LZG-TR**

Microchip Technology, Inc  
SOP8