



Image may be representation.  
See specifications for product details.

### SY100EP111UTG

Part Number: **SY100EP111UTG**  
 Product Description: IC CLK BUFFER 2:10 3GHZ 32TQFP  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [SY100EP111UTG.pdf](#)

Manufacturer/Brand: Micrel / Microchip Technology  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	SY100EP111UTG	<b>Manufacturer</b>	Micrel / Microchip Technology
<b>Description</b>	IC CLK BUFFER 2:10 3GHZ 32TQFP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	SY100EP111UTG.pdf		
<b>Voltage - Supply</b>	2.375 V ~ 3.8 V	<b>Type</b>	Fanout Buffer (Distribution), Multiplexer
<b>Supplier Device Package</b>	32-TQFP (7x7)	<b>Series</b>	100EP, Precision Edge®
<b>Ratio - Input:Output</b>	2:10	<b>Packaging</b>	Tray
<b>Package / Case</b>	32-TQFP	<b>Output</b>	LVECL, LVPECL
<b>Other Names</b>	576-1364	<b>Operating Temperature</b>	-40°C ~ 85°C
<b>Number of Circuits</b>	1	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	2 (1 Year)	<b>Manufacturer Standard Lead Time</b>	8 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Input</b>	HSTL, LVECL, LVPECL
<b>Frequency - Max</b>	3GHz	<b>Differential - Input:Output</b>	Yes/Yes
<b>Detailed Description</b>	Clock Fanout Buffer (Distribution), Multiplexer IC 2:10 3GHz 32-TQFP	<b>Base Part Number</b>	SY100EP111

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<p><b>SY100ELT982KG-TR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC TRNSLTR UNIDIRECTIONAL 10MSOP                  Download: <a href="#">SY100ELT982KG-TR.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>SY100ELT982KG</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC TRNSLTR UNIDIRECTIONAL 10MSOP                  Download: <a href="#">SY100ELT982KG.pdf</a></p> <p><a href="#">RFQ</a></p>
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