



Image may be representation.  
See specifications for product details.

### SY100ELT982KI-TR

Part Number: **SY100ELT982KI-TR**  
 Product Description: IC TRNSLTR UNIDIRECTIONAL 10MSOP  
 RoHs Status: Contains lead / RoHS non-compliant  
 Datasheets: [SY100ELT982KI-TR.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>	SY100ELT982KI-TR	<b>Manufacturer</b>	Micrel / Microchip Technology
<b>Description</b>	IC TRNSLTR UNIDIRECTIONAL 10MSOP	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Data sheet</b>	<a href="#">SY100ELT982KI-TR.pdf</a>		
<b>Translator Type</b>	Mixed Signal	<b>Supplier Device Package</b>	10-MSOP
<b>Series</b>	100ELT	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	<b>Output Type</b>	Differential
<b>Output Signal</b>	CML	<b>Other Names</b>	SY100ELT982KI TR SY100ELT982KI TR-ND SY100ELT982KITR SY100ELT982KITR-ND
<b>Operating Temperature</b>	0°C ~ 85°C (TA)	<b>Number of Circuits</b>	1
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant	<b>Input Signal</b>	PECL
<b>Features</b>	-	<b>Detailed Description</b>	Mixed Signal Translator Unidirectional 1 Circuit 1 Channel 1.25Gbps 10-MSOP
<b>Data Rate</b>	1.25Gbps	<b>Channels per Circuit</b>	1
<b>Channel Type</b>	Unidirectional	<b>Base Part Number</b>	100ELT982

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