



Micrel / Microchip Technology

## SY89825UHG TR

Part Number:	SY89825UHG TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC CLK BUFFER 2:22 2GHZ 64TQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5028 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of SY89825UHG TR

PART NUMBER	SY89825UHG TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC CLK BUFFER 2:22 2GHZ 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5028 pcs
DATA SHEET	
VOLTAGE - SUPPLY	2.37 V ~ 3.6 V
TYPE	Fanout Buffer (Distribution), Multiplexer, Translator
SUPPLIER DEVICE PACKAGE	64-EP-TQFP
SERIES	Precision Edge®
RATIO - INPUT:OUTPUT	2:22
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP Exposed Pad
OUTPUT	LVPECL
OTHER NAMES	SY89825UHG TR-ND SY89825UHGTR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT	LVDS, LVPECL
FREQUENCY - MAX	2GHz
DIFFERENTIAL - INPUT:OUTPUT	Yes/Yes
DETAILED DESCRIPTION	Clock Fanout Buffer (Distribution), Multiplexer, Translator IC 2:22 2GHz 64-TQFP Exposed Pad
BASE PART NUMBER	SY89825

### Related Tags

Micrel / Microchip Technology SY89825UHG TR	SY89825UHG TR Distributor	SY89825UHG TR Supplier
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### Related Products

<p><b>SY89824LHC</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:22 64TQFP In stock: 7948 pcs <a href="#">RFQ</a></p>	<p><b>SY89825UHY</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:22 2GHZ 64TQFP In stock: 7370 pcs <a href="#">RFQ</a></p>
<p><b>SY89826LHY-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:22 1GHZ 64TQFP In stock: 7191 pcs <a href="#">RFQ</a></p>	<p><b>SY89824LHZ</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:22 64TQFP In stock: 4502 pcs <a href="#">RFQ</a></p>
<p><b>SY89825UHG</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:22 2GHZ 64TQFP In stock: 4375 pcs <a href="#">RFQ</a></p>	<p><b>SY89824LHZ-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:22 64TQFP In stock: 3657 pcs <a href="#">RFQ</a></p>
<p><b>SY89823LHY-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:22 500MHZ 64TQFP In stock: 3040 pcs <a href="#">RFQ</a></p>	<p><b>SY89826LHI</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:22 1GHZ 64TQFP In stock: 4577 pcs <a href="#">RFQ</a></p>
<p><b>SY89825UHI</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:22 2GHZ 64TQFP In stock: 7313 pcs <a href="#">RFQ</a></p>	<p><b>SY89825UHY-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:22 2GHZ 64TQFP In stock: 11226 pcs <a href="#">RFQ</a></p>
<p><b>SY89826LHY</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:22 1GHZ 64TQFP In stock: 4894 pcs <a href="#">RFQ</a></p>	<p><b>SY89824LHC-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:22 64TQFP In stock: 9764 pcs <a href="#">RFQ</a></p>

