





Micrel / Microchip Technology


## SY89825UHI

Part Number:	SY89825UHI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC CLK BUFFER 2:22 2GHZ 64TQFP
Datasheets:	 SY89825UHI.pdf
RoHS Status:	 Contains lead / RoHS non-compliant
Stock Condition:	7313 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.







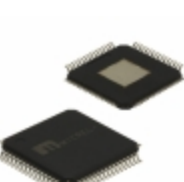

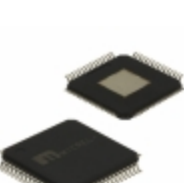
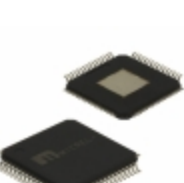
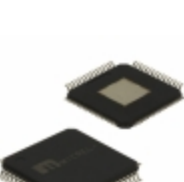
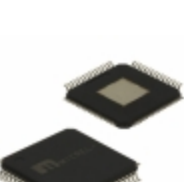
## Specifications of SY89825UHI

PART NUMBER	SY89825UHI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC CLK BUFFER 2:22 2GHZ 64TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	7313 pcs
DATA SHEET	 SY89825UHI.pdf
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	Tray
PACKAGE / CASE	64-TQFP Exposed Pad
OUTPUT	LVPECL
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	Contains lead / RoHS non-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 SY89825UHI	SY89825UHI Distributor	SY89825UHI Supplier
SY89825UHI Price	SY89825UHI Pictures	SY89825UHI Image
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SY89825UHI Stock	Buy SY89825UHI	Buy Micrel / Microchip Technology SY89825UHI
Micrel / Microchip Technology SY89825UHI	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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## Related Products

 <p><b>SY89824LHZ-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:22 64TQFP In stock: 3657 pcs</p> <p><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</p> <p><a href="#">RFQ</a></p>
 <p><b>SY89825UHG TR</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:22 2GHZ 64TQFP In stock: 5028 pcs</p> <p><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</p> <p><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</p> <p><a href="#">RFQ</a></p>	 <p><b>SY89824LHC</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:22 64TQFP In stock: 7948 pcs</p> <p><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</p> <p><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</p> <p><a href="#">RFQ</a></p>
 <p><b>SY89827LHI</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUF 4:20/2:10 64TQFP In stock: 6740 pcs</p> <p><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</p> <p><a href="#">RFQ</a></p>
 <p><b>SY89824LHZ</b> Manufacturers: Micrel / Microchip Technology Description: IC CLK BUFFER 2:22 64TQFP In stock: 4502 pcs</p> <p><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</p> <p><a href="#">RFQ</a></p>