




Micrel / Microchip Technology

## SY89827LHY-TR

Part Number:	SY89827LHY-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC CLK BUF 4:20/2:10 64TQFP
Datasheets:	<a href="#">SY89827LHY-TR.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.


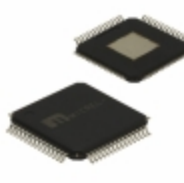




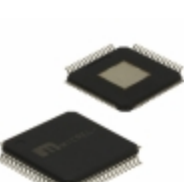
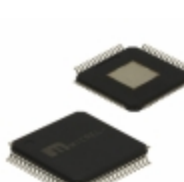
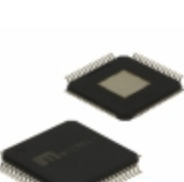
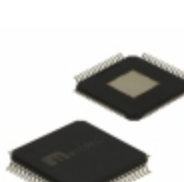
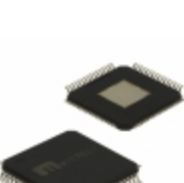
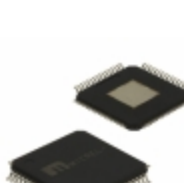
## Specifications of SY89827LHY-TR

PART NUMBER	SY89827LHY-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC CLK BUF 4:20/2:10 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">SY89827LHY-TR.pdf</a>
VOLTAGE - SUPPLY	3.3 V ~ 3.47 V
TYPE	Fanout Buffer (Distribution), Multiplexer, Translator
SUPPLIER DEVICE PACKAGE	64-EP-TQFP
SERIES	Precision Edge®
RATIO - INPUT:OUTPUT	4:20, 2:10
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP Exposed Pad
OUTPUT	HSTL
OTHER NAMES	SY89827LHY TR SY89827LHY TR-ND SY89827LHYTR SY89827LHYTR-ND
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CIRCUITS	1 or 2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT	HSTL, LVPECL
FREQUENCY - MAX	500MHz
DIFFERENTIAL - INPUT:OUTPUT	Yes/Yes
DETAILED DESCRIPTION	Clock Fanout Buffer (Distribution), Multiplexer, Translator IC 4:20, 2:10 500MHz 64-TQFP Exposed Pad
BASE PART NUMBER	SY89827

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