

MICROCHIP

Micrel / Microchip Technology

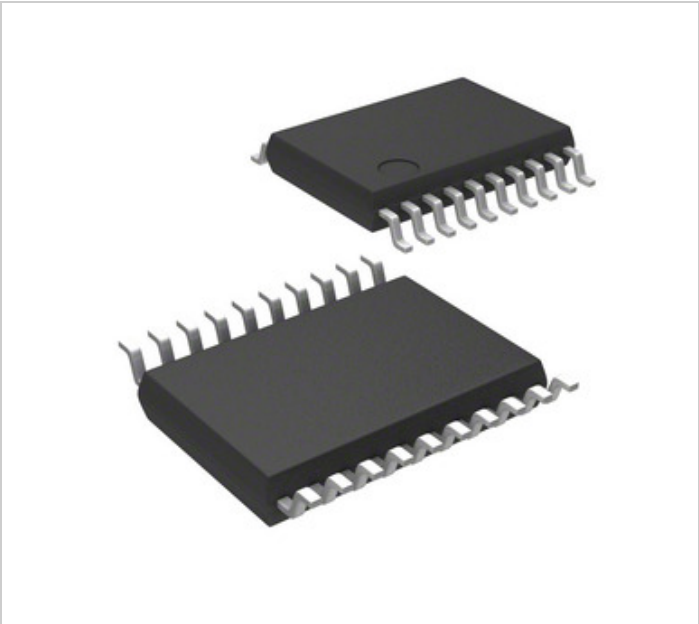


Image may be representation. See specifications for product details.

## SY100EP14UK4G-TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY100EP14UK4G-TR                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC CLK BUFFER 2:5 2GHZ 20TSSOP                                                                               |
| Datasheets:         |  SY100EP14UK4G-TR.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

### Specifications of SY100EP14UK4G-TR

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SY100EP14UK4G-TR                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC CLK BUFFER 2:5 2GHZ 20TSSOP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  SY100EP14UK4G-TR.pdf |
| VOLTAGE - SUPPLY                 | 2.37 V ~ 5.5 V                                                                                           |
| TYPE                             | Fanout Buffer (Distribution), Multiplexer                                                                |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                                                                 |
| SERIES                           | 100EP, Precision Edge®, ECL Pro®                                                                         |
| RATIO - INPUT:OUTPUT             | 2:5                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)                                                                          |
| OUTPUT                           | LVECL, LVPECL                                                                                            |
| OTHER NAMES                      | 576-4476-2<br>SY100EP14UK4G TR<br>SY100EP14UK4G TR-ND<br>SY100EP14UK4GTR<br>SY100EP14UK4GTR-ND           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                             |
| NUMBER OF CIRCUITS               | 1                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| INPUT                            | HSTL, LVECL, LVPECL                                                                                      |
| FREQUENCY - MAX                  | 2GHz                                                                                                     |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                                  |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Multiplexer IC 2:5 2GHz 20-TSSOP (0.173", 4.40mm Width)              |
| BASE PART NUMBER                 | SY100EP14                                                                                                |

### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology SY100EP14UK4G-TR | SY100EP14UK4G-TR Distributor           | SY100EP14UK4G-TR Supplier                               |
| SY100EP14UK4G-TR Price                         | SY100EP14UK4G-TR Pictures              | SY100EP14UK4G-TR Image                                  |
| SY100EP14UK4G-TR PDF Datasheet                 | SY100EP14UK4G-TR Download Datasheet    | SY100EP14UK4G-TR Datasheet                              |
| SY100EP14UK4G-TR Stock                         | Buy SY100EP14UK4G-TR                   | Buy Micrel / Microchip Technology SY100EP14UK4G-TR      |
| Micrel / Microchip Technology SY100EP14UK4G-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology SY100EP14UK4G-TR | Microchip Technology SY100EP14UK4G-TR  | Roving Networks / Microchip Technology SY100EP14UK4G-TR |

### Related Products

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SY100EP15VK4G</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:4 2.5GHZ 16TSSOP<br/>In stock: 101 pcs<br/>RFQ</div>      |  <div><b>SY100EP14UK4G</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:5 2GHZ 20TSSOP<br/>In stock: 128 pcs<br/>RFQ</div>        |
|  <div><b>SY100EP16LSKI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC LINE RCVR SGL DIFF 8-MSOP<br/>In stock: Out stock<br/>RFQ</div>        |  <div><b>SY100EP140LZI-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FREQUENCY DETECTOR 3.3V 8SOIC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>SY100EP14UK4C</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:5 2GHZ 20TSSOP<br/>In stock: Out stock<br/>RFQ</div>      |  <div><b>SY100EP14AUKG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:5 2GHZ 20TSSOP<br/>In stock: 93 pcs<br/>RFQ</div>         |
|  <div><b>SY100EP15VK4G-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:4 2.5GHZ 16TSSOP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>SY100EP14UK4I-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:5 2GHZ 20TSSOP<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>SY100EP140LZI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FREQUENCY DETECTOR 3.3V 8SOIC<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>SY100EP14UK4I</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:5 2GHZ 20TSSOP<br/>In stock: Out stock<br/>RFQ</div>      |
|  <div><b>SY100EP15VK4I</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 4:4 2.5GHZ 16TSSOP<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>SY100EP14AUKG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 2:5 2GHZ 20TSSOP<br/>In stock: Out stock<br/>RFQ</div>   |