



Micrel / Microchip Technology

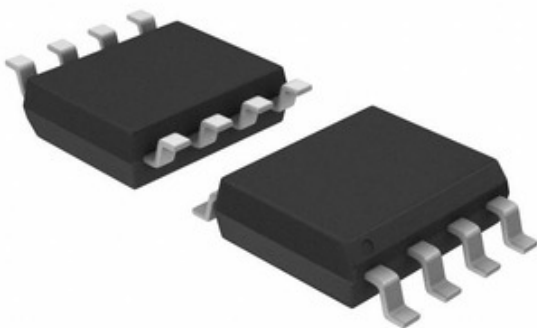


Image may be representation. See specifications for product details.

SY10EP51VZI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY10EP51VZI                                                                                                          |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC FF D-TYPE SNGL 1BIT 8SOIC                                                                                         |
| Datasheets:         |  SY10EP51VZI.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of SY10EP51VZI

|                                   |                                                                                                     |
|-----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | SY10EP51VZI                                                                                         |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                       |
| DESCRIPTION                       | IC FF D-TYPE SNGL 1BIT 8SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                  |
| DATA SHEET                        |  SY10EP51VZI.pdf |
| VOLTAGE - SUPPLY                  | -3 V ~ -5.5 V                                                                                       |
| TYPE                              | D-Type                                                                                              |
| TRIGGER TYPE                      | Positive, Negative                                                                                  |
| SERIES                            | 10EP                                                                                                |
| PACKAGING                         | Tube                                                                                                |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                       |
| OUTPUT TYPE                       | Differential                                                                                        |
| OPERATING TEMPERATURE             | -40°C ~ 85°C (TA)                                                                                   |
| NUMBER OF ELEMENTS                | 1                                                                                                   |
| NUMBER OF BITS PER ELEMENT        | 1                                                                                                   |
| MOUNTING TYPE                     | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                       |
| MAX PROPAGATION DELAY @ V, MAX CL | -                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                  |
| FUNCTION                          | Reset                                                                                               |
| CURRENT - QUIESCENT (IQ)          | 40mA                                                                                                |
| CURRENT - OUTPUT HIGH, LOW        | -                                                                                                   |
| CLOCK FREQUENCY                   | 3GHz                                                                                                |
| BASE PART NUMBER                  | 10EP51                                                                                              |

Related Tags

|                                           |                                        |                                                    |
|-------------------------------------------|----------------------------------------|----------------------------------------------------|
| Micrel / Microchip Technology SY10EP51VZI | SY10EP51VZI Distributor                | SY10EP51VZI Supplier                               |
| SY10EP51VZI Price                         | SY10EP51VZI Pictures                   | SY10EP51VZI Image                                  |
| SY10EP51VZI PDF Datasheet                 | SY10EP51VZI Download Datasheet         | SY10EP51VZI Datasheet                              |
| SY10EP51VZI Stock                         | Buy SY10EP51VZI                        | Buy Micrel / Microchip Technology SY10EP51VZI      |
| Micrel / Microchip Technology SY10EP51VZI | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor          |
| Micrel / Microchip Technology SY10EP51VZI | Microchip Technology SY10EP51VZI       | Roving Networks / Microchip Technology SY10EP51VZI |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>SY10EP51VMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FF D-TYPE SNGL 1BIT 8MLF<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>SY10EP52VKI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FF D-TYPE SNGL 1BIT 8MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>    |
| <div><div><b>SY10EP52VKG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FF D-TYPE SNGL 1BIT 8MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>    | <div><div><b>SY10EP52VKC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FF D-TYPE SNGL 1BIT 8MSOP<br/>In stock: Out stock</div><div>RFQ</div></div>    |
| <div><div><b>SY10EP52VKC-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FF D-TYPE SNGL 1BIT 8MSOP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>SY10EP51VZI-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FF D-TYPE SNGL 1BIT 8SOIC<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>SY10EP52VKG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FF D-TYPE SNGL 1BIT 8MSOP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>SY10EP51VZC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FF D-TYPE SNGL 1BIT 8SOIC<br/>In stock: Out stock</div><div>RFQ</div></div>    |
| <div><div><b>SY10EP51VZG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FF D-TYPE SNGL 1BIT 8SOIC<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>SY10EP51VZC-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FF D-TYPE SNGL 1BIT 8SOIC<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>SY10EP51VMG-TR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC D-TYPE POS/NEG 8MLF<br/>In stock: 540 pcs</div><div>RFQ</div></div>                  | <div><div><b>SY10EP51VZG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FF D-TYPE SNGL 1BIT 8SOIC<br/>In stock: Out stock</div><div>RFQ</div></div>    |