

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

SY100EL31ZC-TR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY100EL31ZC-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC FF D-TYPE SNGL 1BIT 8SOIC                                                                                         |
| Datasheets:         |  SY100EL31ZC-TR.pdf                 |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 43562 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

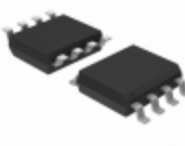
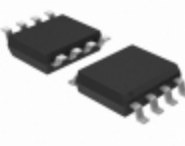
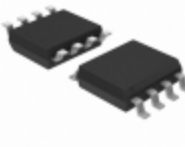
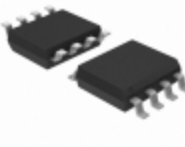
Specifications of SY100EL31ZC-TR

|                                   |                                                                                                        |
|-----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | SY100EL31ZC-TR                                                                                         |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                       | IC FF D-TYPE SNGL 1BIT 8SOIC                                                                           |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                     |
| QUANTITY AVAILABLE                | 43562 pcs                                                                                              |
| DATA SHEET                        |  SY100EL31ZC-TR.pdf |
| VOLTAGE - SUPPLY                  | -4.2 V ~ -5.5 V                                                                                        |
| TYPE                              | D-Type                                                                                                 |
| TRIGGER TYPE                      | Positive Edge                                                                                          |
| SERIES                            | 100EL                                                                                                  |
| PACKAGING                         | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                          |
| OUTPUT TYPE                       | Differential                                                                                           |
| OTHER NAMES                       | SY100EL31ZC TR<br>SY100EL31ZC TR-ND<br>SY100EL31ZCTR<br>SY100EL31ZCTR-ND                               |
| OPERATING TEMPERATURE             | 0°C ~ 70°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                          | Set(Preset) and Reset                                                                                  |
| CURRENT - QUIESCENT (IQ)          | 32mA                                                                                                   |
| CURRENT - OUTPUT HIGH, LOW        | -                                                                                                      |
| CLOCK FREQUENCY                   | 2.8GHz                                                                                                 |
| BASE PART NUMBER                  | 100EL31                                                                                                |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology SY100EL31ZC-TR | SY100EL31ZC-TR Distributor             | SY100EL31ZC-TR Supplier                               |
| SY100EL31ZC-TR Price                         | SY100EL31ZC-TR Pictures                | SY100EL31ZC-TR Image                                  |
| SY100EL31ZC-TR PDF Datasheet                 | SY100EL31ZC-TR Download Datasheet      | SY100EL31ZC-TR Datasheet                              |
| SY100EL31ZC-TR Stock                         | Buy SY100EL31ZC-TR                     | Buy Micrel / Microchip Technology SY100EL31ZC-TR      |
| Micrel / Microchip Technology SY100EL31ZC-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology SY100EL31ZC-TR | Microchip Technology SY100EL31ZC-TR    | Roving Networks / Microchip Technology SY100EL31ZC-TR |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  MICROCHIP<br><b>SY100EL29VZG</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC FF D-TYPE DUAL 1BIT 20SOIC<br>In stock: 20859 pcs<br><b>RFQ</b>    | <br><b>SY100EL32VZC</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC DIVIDER X2 5V/3.3V 8SOIC<br>In stock: 38011 pcs<br><b>RFQ</b>                |
| <br><b>SY100EL31ZG</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC FF D-TYPE SNGL 1BIT 8SOIC<br>In stock: 4076 pcs<br><b>RFQ</b>                 |  MICROCHIP<br><b>SY100EL29VZI-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC FF D-TYPE DUAL 1BIT 20SOIC<br>In stock: 21214 pcs<br><b>RFQ</b> |
|  MICROCHIP<br><b>SY100EL29VZC-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC FF D-TYPE DUAL 1BIT 20SOIC<br>In stock: 21554 pcs<br><b>RFQ</b> | <br><b>SY100EL31ZG-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC FF D-TYPE SNGL 1BIT 8SOIC<br>In stock: 3050 pcs<br><b>RFQ</b>              |
| <br><b>SY100EL31ZC</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC FF D-TYPE SNGL 1BIT 8SOIC<br>In stock: 35101 pcs<br><b>RFQ</b>                | <br><b>SY100EL31ZI</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC FF D-TYPE SNGL 1BIT 8SOIC<br>In stock: 30224 pcs<br><b>RFQ</b>                |
|  MICROCHIP<br><b>SY100EL29VZG-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC FF D-TYPE DUAL 1BIT 20SOIC<br>In stock: 22038 pcs<br><b>RFQ</b> |  MICROCHIP<br><b>SY100EL29VZI</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC FF D-TYPE DUAL 1BIT 20SOIC<br>In stock: 15525 pcs<br><b>RFQ</b>    |
| <br><b>SY100EL32VZC-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC DIVIDER /2 5V/3.3V 8-SOIC<br>In stock: 51769 pcs<br><b>RFQ</b>            | <br><b>SY100EL31ZI-TR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC FF D-TYPE SNGL 1BIT 8SOIC<br>In stock: 38625 pcs<br><b>RFQ</b>             |