



Micrel / Microchip Technology

SY100E451JC-TR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY100E451JC-TR                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC FF D-TYPE SNGL 6BIT 28PLCC                                                                                        |
| Datasheets:         |  SY100E451JC-TR.pdf                 |
| RoHs Status         |  Contains lead / RoHS non-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 SY100E451JC-TR

|                                   |                                                                                                        |
|-----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | SY100E451JC-TR                                                                                         |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                          |
| DESCRIPTION                       | IC FF D-TYPE SNGL 6BIT 28PLCC                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                     |
| DATA SHEET                        |  SY100E451JC-TR.pdf |
| VOLTAGE - SUPPLY                  | -4.2 V ~ -5.5 V                                                                                        |
| TYPE                              | D-Type                                                                                                 |
| TRIGGER TYPE                      | Positive Edge                                                                                          |
| SERIES                            | 100E                                                                                                   |
| PACKAGING                         | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                    | 28-LCC (J-Lead)                                                                                        |
| OUTPUT TYPE                       | Non-Inverted                                                                                           |
| OTHER NAMES                       | SY100E451JC TR<br>SY100E451JC TR-ND<br>SY100E451JCTR<br>SY100E451JCTR-ND                               |
| OPERATING TEMPERATURE             | 0°C ~ 70°C (TA)                                                                                        |
| NUMBER OF ELEMENTS                | 1                                                                                                      |
| NUMBER OF BITS PER ELEMENT        | 6                                                                                                      |
| 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                          | Master Reset                                                                                           |
| CURRENT - QUIESCENT (IQ)          | 101mA                                                                                                  |
| CURRENT - OUTPUT HIGH, LOW        | -                                                                                                      |
| CLOCK FREQUENCY                   | 1.4GHz                                                                                                 |
| BASE PART NUMBER                  | 100E451                                                                                                |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology SY100E451JC-TR | SY100E451JC-TR Distributor             | SY100E451JC-TR Supplier                               |
| SY100E451JC-TR Price                         | SY100E451JC-TR Pictures                | SY100E451JC-TR Image                                  |
| SY100E451JC-TR PDF Datasheet                 | SY100E451JC-TR Download Datasheet      | SY100E451JC-TR Datasheet                              |
| SY100E451JC-TR Stock                         | Buy SY100E451JC-TR                     | Buy Micrel / Microchip Technology SY100E451JC-TR      |
| Micrel / Microchip Technology SY100E451JC-TR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology SY100E451JC-TR | Microchip Technology SY100E451JC-TR    | Roving Networks / Microchip Technology SY100E451JC-TR |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SY100E451JI-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FF D-TYPE SNGL 6BIT 28PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>SY100E452JC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FF D-TYPE SNGL 5BIT 28PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>SY100E451JI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FF D-TYPE SNGL 6BIT 28PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>SY100E446JZ-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CONV 4-BIT SER/PAR 28-PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>SY100E451JY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FF D-TYPE SNGL 6BIT 28PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>SY100E445JZ-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CONV 4BIT SER/PAR 28-PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>SY100E451JY-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FF D-TYPE SNGL 6BIT 28PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>SY100E451JC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FF D-TYPE SNGL 6BIT 28PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>SY100E446JZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CONV 4-BIT SER/PAR 28-PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>SY100E446JC-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CONV 4-BIT SER/PAR 28-PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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