



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

SY100E452JI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY100E452JI                                                                                                          |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC FF D-TYPE SNGL 5BIT 28PLCC                                                                                        |
| Datasheets:         |  SY100E452JI.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of SY100E452JI

|                                   |                                                                                                     |
|-----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | SY100E452JI                                                                                         |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                       |
| DESCRIPTION                       | IC FF D-TYPE SNGL 5BIT 28PLCC                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                  |
| DATA SHEET                        |  SY100E452JI.pdf |
| VOLTAGE - SUPPLY                  | -4.2 V ~ -5.5 V                                                                                     |
| TYPE                              | D-Type                                                                                              |
| TRIGGER TYPE                      | Positive Edge                                                                                       |
| SERIES                            | 100E                                                                                                |
| PACKAGING                         | Tube                                                                                                |
| PACKAGE / CASE                    | 28-LCC (J-Lead)                                                                                     |
| OUTPUT TYPE                       | Differential                                                                                        |
| OPERATING TEMPERATURE             | -40°C ~ 85°C (TA)                                                                                   |
| NUMBER OF ELEMENTS                | 1                                                                                                   |
| NUMBER OF BITS PER ELEMENT        | 5                                                                                                   |
| 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)          | 89mA                                                                                                |
| CURRENT - OUTPUT HIGH, LOW        | -                                                                                                   |
| CLOCK FREQUENCY                   | 1.4GHz                                                                                              |
| BASE PART NUMBER                  | 100E452                                                                                             |

Related Tags

|                                           |                                        |                                                    |
|-------------------------------------------|----------------------------------------|----------------------------------------------------|
| Micrel / Microchip Technology SY100E452JI | SY100E452JI Distributor                | SY100E452JI Supplier                               |
| SY100E452JI Price                         | SY100E452JI Pictures                   | SY100E452JI Image                                  |
| SY100E452JI PDF Datasheet                 | SY100E452JI Download Datasheet         | SY100E452JI Datasheet                              |
| SY100E452JI Stock                         | Buy SY100E452JI                        | Buy Micrel / Microchip Technology SY100E452JI      |
| Micrel / Microchip Technology SY100E452JI | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor          |
| Micrel / Microchip Technology SY100E452JI | Microchip Technology SY100E452JI       | Roving Networks / Microchip Technology SY100E452JI |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SY100E457JC-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX TRIPLE DIFF 2:1 28-PLCC<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>SY100E452JC-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FF D-TYPE SNGL 5BIT 28PLCC<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>SY100E452JI-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FF D-TYPE SNGL 5BIT 28PLCC<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <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/><b>RFQ</b></div> |
|  <div><b>SY100E457JC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX TRIPLE DIFF 2:1 28-PLCC<br/>In stock: Out stock<br/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></div>     |  <div><b>SY100E457JZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX TRIPLE DIFF 2:1 28-PLCC<br/>In stock: 31 pcs<br/><b>RFQ</b></div>      |
|  <div><b>SY100E452JY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FF D-TYPE SNGL 5BIT 28PLCC<br/>In stock: 65 pcs<br/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></div>     |  <div><b>SY100E452JY-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC FF D-TYPE SNGL 5BIT 28PLCC<br/>In stock: Out stock<br/><b>RFQ</b></div> |