

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

SY10EL52ZI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY10EL52ZI                                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC FF D-TYPE SNGL 1BIT 8SOIC                                                                                         |
| Datasheets:         |  SY10EL52ZI.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 37333 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of SY10EL52ZI

|                                   |                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | SY10EL52ZI                                                                                         |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                      |
| DESCRIPTION                       | IC FF D-TYPE SNGL 1BIT 8SOIC                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                 |
| QUANTITY AVAILABLE                | 37333 pcs                                                                                          |
| DATA SHEET                        |  SY10EL52ZI.pdf |
| VOLTAGE - SUPPLY                  | -4.75 V ~ -5.5 V                                                                                   |
| TYPE                              | D-Type                                                                                             |
| TRIGGER TYPE                      | Positive, Negative                                                                                 |
| SERIES                            | 10EL                                                                                               |
| 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                          | Standard                                                                                           |
| CURRENT - QUIESCENT (IQ)          | 25mA                                                                                               |
| CURRENT - OUTPUT HIGH, LOW        | -                                                                                                  |
| CLOCK FREQUENCY                   | 2.8GHz                                                                                             |
| BASE PART NUMBER                  | 10EL52                                                                                             |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology SY10EL52ZI | SY10EL52ZI Distributor                 | SY10EL52ZI Supplier                               |
| SY10EL52ZI Price                         | SY10EL52ZI Pictures                    | SY10EL52ZI Image                                  |
| SY10EL52ZI PDF Datasheet                 | SY10EL52ZI Download Datasheet          | SY10EL52ZI Datasheet                              |
| SY10EL52ZI Stock                         | Buy SY10EL52ZI                         | Buy Micrel / Microchip Technology SY10EL52ZI      |
| Micrel / Microchip Technology SY10EL52ZI | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor         |
| Micrel / Microchip Technology SY10EL52ZI | Microchip Technology SY10EL52ZI        | Roving Networks / Microchip Technology SY10EL52ZI |

Related Products



**SY10EL51ZI-TR**

Manufacturers: Micrel / Microchip Technology

Description: IC FF D-TYPE SNGL 1BIT 8SOIC

In stock: 44563 pcs

RFQ



**SY10EL52ZG TR**

Manufacturers: Micrel / Microchip Technology

Description: IC FF D-TYPE SNGL 1BIT 8SOIC

In stock: 46918 pcs

RFQ



**SY10EL51ZI**

Manufacturers: Micrel / Microchip Technology

Description: IC FF D-TYPE SNGL 1BIT 8SOIC

In stock: 36929 pcs

RFQ



**SY10EL57ZC**

Manufacturers: Micrel / Microchip Technology

Description: ID MULTIPLEXER 4:1 DIFF 16-SOIC

In stock: 25435 pcs

RFQ



**SY10EL52ZC-TR**

Manufacturers: Micrel / Microchip Technology

Description: IC FF D-TYPE SNGL 1BIT 8SOIC

In stock: 43704 pcs

RFQ



**SY10EL52ZG**

Manufacturers: Micrel / Microchip Technology

Description: IC FF D-TYPE SNGL 1BIT 8SOIC

In stock: 28893 pcs

RFQ



**SY10EL57ZI**

Manufacturers: Micrel / Microchip Technology

Description: ID MULTIPLEXER 4:1 DIFF 16-SOIC

In stock: 28674 pcs

RFQ



**SY10EL52ZI-TR**

Manufacturers: Micrel / Microchip Technology

Description: IC FF D-TYPE SNGL 1BIT 8SOIC

In stock: 36742 pcs

RFQ



**SY10EL57ZG**

Manufacturers: Micrel / Microchip Technology

Description: ID MULTIPLEXER 4:1 DIFF 16-SOIC

In stock: 38138 pcs

RFQ



**SY10EL57ZG-TR**

Manufacturers: Micrel / Microchip Technology

Description: ID MULTIPLEXER 4:1 DIFF 16-SOIC

In stock: 5723 pcs

RFQ



**SY10EL57ZC-TR**

Manufacturers: Micrel / Microchip Technology

Description: ID MULTIPLEXER 4:1 DIFF 16-SOIC

In stock: 33740 pcs

RFQ



**SY10EL52ZC**

Manufacturers: Micrel / Microchip Technology

Description: IC FF D-TYPE SNGL 1BIT 8SOIC

In stock: 33895 pcs

RFQ