



Micrel / Microchip Technology

SY10E166JZ

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY10E166JZ                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                    |
| Product description | IC COMPARATOR MAGNITUDE 28PLCC                                                                                   |
| Datasheets:         |  <a href="#">SY10E166JZ.pdf</a> |
| RoHS Status         |  Lead free / RoHS 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 SY10E166JZ

|                                                 |                                                                                                                    |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                                     | SY10E166JZ                                                                                                         |
| MANUFACTURER                                    | Micrel / Microchip Technology                                                                                      |
| DESCRIPTION                                     | IC COMPARATOR MAGNITUDE 28PLCC                                                                                     |
| LEAD FREE STATUS / ROHS STATUS                  | Lead free / RoHS Compliant                                                                                         |
| DATA SHEET                                      |  <a href="#">SY10E166JZ.pdf</a> |
| VOLTAGE - SUPPLY                                | -4.2 V ~ -5.5 V                                                                                                    |
| TYPE                                            | Magnitude Comparator                                                                                               |
| SERIES                                          | 10E                                                                                                                |
| PACKAGING                                       | Tube                                                                                                               |
| PACKAGE / CASE                                  | 28-LCC (J-Lead)                                                                                                    |
| OUTPUT FUNCTION                                 | AB                                                                                                                 |
| OUTPUT                                          | Active High                                                                                                        |
| OTHER NAMES                                     | 576-2499<br>SY10E166JZ-ND                                                                                          |
| OPERATING TEMPERATURE                           | 0°C ~ 85°C                                                                                                         |
| NUMBER OF BITS                                  | 9                                                                                                                  |
| MOUNTING TYPE                                   | Surface Mount                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)                | 2 (1 Year)                                                                                                         |
| MAX PROPAGATION DELAY @ V <sub>I</sub> , MAX CL | 1.4ns @ -5V, -                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS                  | Lead free / RoHS Compliant                                                                                         |
| DETAILED DESCRIPTION                            | Magnitude Comparator 9 Bit Active High Output AB 28-PLCC (11.5x11.5)                                               |
| CURRENT - OUTPUT HIGH, LOW                      | -                                                                                                                  |
| BASE PART NUMBER                                | 10E166                                                                                                             |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology SY10E166JZ | SY10E166JZ Distributor                 | SY10E166JZ Supplier                               |
| SY10E166JZ Price                         | SY10E166JZ Pictures                    | SY10E166JZ Image                                  |
| SY10E166JZ PDF Datasheet                 | SY10E166JZ Download Datasheet          | SY10E166JZ Datasheet                              |
| SY10E166JZ Stock                         | Buy SY10E166JZ                         | Buy Micrel / Microchip Technology SY10E166JZ      |
| Micrel / Microchip Technology SY10E166JZ | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor         |
| Micrel / Microchip Technology SY10E166JZ | Microchip Technology SY10E166JZ        | Roving Networks / Microchip Technology SY10E166JZ |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SY10E164JZ-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MULTIPLEXER 16:1 28-PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>SY10E163JZ-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MULTIPLEXER 2-BIT 8:1 28-PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>SY10E167JZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX/REGISTER 6BIT 2:1 28PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>SY10E166JC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMPARATOR MAGNITUDE 28PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>SY10E167JC-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX/REGISTER 6-BIT 2:1 28PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>SY10E164JZ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MULTIPLEXER 16:1 28-PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
|  <div><b>SY10E171JC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MULTIPLEXER 3-BIT 4:1 28-PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>SY10E164JC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MULTIPLEXER 16:1 28-PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
|  <div><b>SY10E167JZ-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX/REGISTER 6BIT 2:1 28PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>SY10E164JC-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MULTIPLEXER 16:1 28-PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>SY10E167JC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX/REGISTER 6-BIT 2:1 28PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>SY10E166JZ-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMPARATOR MAGNITUDE 28PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |