



Image may be representation. See specifications for product details.

MCZ33879EK

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCZ33879EK                                                                                                   |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC SWITCH HI/LO SIDE 16B 32-SOIC                                                                             |
| Datasheets:         |  MCZ33879EK.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MCZ33879EK

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCZ33879EK                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                     |
| DESCRIPTION                      | IC SWITCH HI/LO SIDE 16B 32-SOIC                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                       |  MCZ33879EK.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.1 V ~ 5.5 V                                                                                      |
| VOLTAGE - LOAD                   | 5.5 V ~ 26.5 V                                                                                     |
| SWITCH TYPE                      | General Purpose                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 32-SOIC EP                                                                                         |
| SERIES                           | -                                                                                                  |
| RDS ON (TYP)                     | 750 mOhm                                                                                           |
| RATIO - INPUT:OUTPUT             | 1:8                                                                                                |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | 32-SSOP (0.295", 7.50mm Width) Exposed Pad                                                         |
| OUTPUT TYPE                      | N-Channel                                                                                          |
| OUTPUT CONFIGURATION             | High Side or Low Side                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                 |
| NUMBER OF OUTPUTS                | 8                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| INTERFACE                        | SPI                                                                                                |
| INPUT TYPE                       | -                                                                                                  |
| FEATURES                         | -                                                                                                  |
| FAULT PROTECTION                 | Current Limiting (Fixed), Open Load Detect, Over Voltage                                           |
| CURRENT - OUTPUT (MAX)           | 600mA                                                                                              |
| BASE PART NUMBER                 | MCZ33879                                                                                           |

Related Tags

|                                           |                                         |                                               |
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| NXP Semiconductors / Freescale MCZ33879EK | MCZ33879EK Distributor                  | MCZ33879EK Supplier                           |
| MCZ33879EK Price                          | MCZ33879EK Pictures                     | MCZ33879EK Image                              |
| MCZ33879EK PDF Datasheet                  | MCZ33879EK Download Datasheet           | MCZ33879EK Datasheet                          |
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| NXP Semiconductors / Freescale MCZ33879EK | NXP Semiconductors MCZ33879EK           | Freescale MCZ33879EK                          |
| Freescale Semiconductor - NXP MCZ33879EK  | NXP USA Inc. MCZ33879EK                 |                                               |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCZ33812EK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DVR IGNITION/INJECTOR 32-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MCZ33812AEKR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DVR IGNITION/INJECTOR 32SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MCZ33880EWR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SWITCH OCTAL SER I/O 32-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MCZ33883EG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC PRE-DRIVER FULL BRIDGE 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MCZ33879EKR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SWITCH HI/LO SIDE 16B 32-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MCZ33880EG</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SWITCH OCTAL SER I/O 28-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MCZ33880EW</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SWITCH OCTAL SER I/O 32-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MCZ33879AEKR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SERIAL SWITCH OCTAL 32-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MCZ33812AEK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DVR IGNITION/INJECTOR 32SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MCZ33879AEK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SERIAL SWITCH OCTAL 32-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>MCZ33880EGR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC SWITCH OCTAL SER I/O 28-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MCZ33812EKR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC DVR IGNITION/INJECTOR 32-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |