



ZXRD1033PQ16TA

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ZXRD1033PQ16TA                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                  |
| Product description | IC REG CTRLR BUCK 16QSOP                                                                                             |
| Datasheets:         |  <a href="#">ZXRD1033PQ16TA.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

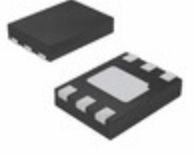
Specifications of ZXRD1033PQ16TA

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ZXRD1033PQ16TA                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                    |
| DESCRIPTION                      | IC REG CTRLR BUCK 16QSOP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| DATA SHEET                       |  <a href="#">ZXRD1033PQ16TA.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 18 V                                                                                                           |
| TOPOLOGY                         | Buck                                                                                                                   |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 16-QSOP                                                                                                                |
| SERIES                           | SimpleSync™                                                                                                            |
| SERIAL INTERFACES                | -                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 16-SSOP (0.154", 3.90mm Width)                                                                                         |
| OUTPUT TYPE                      | Transistor Driver                                                                                                      |
| OUTPUT PHASES                    | 1                                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| OTHER NAMES                      | ZXRD1033PQ16TR                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                      |
| NUMBER OF OUTPUTS                | 1                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| FUNCTION                         | Step-Down                                                                                                              |
| FREQUENCY - SWITCHING            | 50kHz ~ 300kHz                                                                                                         |
| DUTY CYCLE (MAX)                 | 100%                                                                                                                   |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-QSOP                                                   |
| CONTROL FEATURES                 | Enable, Frequency Control                                                                                              |
| CLOCK SYNC                       | No                                                                                                                     |
| BASE PART NUMBER                 | ZXRD1033P                                                                                                              |

Related Tags

|                                                           |                                   |                                        |
|-----------------------------------------------------------|-----------------------------------|----------------------------------------|
| Diodes Incorporated ZXRD1033PQ16TA                        | ZXRD1033PQ16TA Distributor        | ZXRD1033PQ16TA Supplier                |
| ZXRD1033PQ16TA Price                                      | ZXRD1033PQ16TA Pictures           | ZXRD1033PQ16TA Image                   |
| ZXRD1033PQ16TA PDF Datasheet                              | ZXRD1033PQ16TA Download Datasheet | ZXRD1033PQ16TA Datasheet               |
| ZXRD1033PQ16TA Stock                                      | Buy ZXRD1033PQ16TA                | Buy Diodes Incorporated ZXRD1033PQ16TA |
| Diodes Incorporated ZXRD1033PQ16TA                        | Diodes Incorporated Supplier      | Diodes Incorporated Distributor        |
| Diodes Incorporated ZXRD1033PQ16TA                        | Diodes Inc ZXRD1033PQ16TA         | Pericom Semiconductor ZXRD1033PQ16TA   |
| Zetex Semiconductors (Diodes Incorporated) ZXRD1033PQ16TA |                                   |                                        |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                    |
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|  <div><b>ZXRD1033NQ16TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>ZXRE060ET5TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ TSOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>ZXRE060H5TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ SC70<br/>In stock: 237 pcs<br/><div>RFQ</div></div>           |  <div><b>ZXRD1050PQ16TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>ZXRD100ANQ16TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>ZXRE060AFT4-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ X2-DFN201<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>ZXRD060FK-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ 10-DFN2626P<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>ZXRD1050NQ16TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>ZXRD060AFK-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ 10-DFN2626P<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>ZXRD100APQ16TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG CTRLR BUCK 16QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>ZXRE060AH5TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ SC70<br/>In stock: Out stock<br/><div>RFQ</div></div>        |  <div><b>ZXRE060AET5TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ TSOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>  |