




ZXGD3005E6TA

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|---------------------|--|
| Part Number:        | ZXGD3005E6TA   |
| Manufacturer/Brand: | Diodes Incorporated  |
| Product description | IC GATE DVR IGBT/MOSFET SOT26  |
| Datasheets:         |  <a href="#">ZXGD3005E6TA.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 160849 pcs stock   |
| Ship From           | Hong Kong  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS  |

REQUEST FOR QUOTATION













Specifications of ZXGD3005E6TA

|                                      |  |
|--------------------------------------|--|
| PART NUMBER                          | ZXGD3005E6TA   |
| MANUFACTURER                         | Diodes Incorporated  |
| DESCRIPTION                          | IC GATE DVR IGBT/MOSFET SOT26  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE                   | 160849 pcs   |
| DATA SHEET                           |  <a href="#">ZXGD3005E6TA.pdf</a> |
| VOLTAGE - SUPPLY                     | 25V (Max)  |
| SUPPLIER DEVICE PACKAGE              | SOT-26   |
| SERIES                               | Automotive, AEC-Q101   |
| RISE / FALL TIME (TYP)               | 48ns, 35ns   |
| PACKAGING                            | Original-Reel®   |
| PACKAGE / CASE                       | SOT-23-6   |
| OTHER NAMES                          | ZXGD3005E6TADIDKR  |
| OPERATING TEMPERATURE                | -55°C ~ 150°C (TJ)   |
| NUMBER OF DRIVERS                    | 1  |
| MOUNTING TYPE                        | Surface Mount  |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)  |
| LOGIC VOLTAGE - VIL, VIH             | -  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant   |
| INPUT TYPE                           | Non-Inverting  |
| GATE TYPE                            | IGBT, N-Channel MOSFET   |
| DRIVEN CONFIGURATION                 | Low-Side   |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Non-Inverting SOT-26   |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 10A, 10A   |
| CHANNEL TYPE                         | Single   |
| BASE PART NUMBER                     | ZXGD3005   |

Related Tags

|   |                                 |                                      |
|---|---------------------------------|--------------------------------------|
| Diodes Incorporated ZXGD3005E6TA                        | ZXGD3005E6TA Distributor        | ZXGD3005E6TA Supplier                |
| ZXGD3005E6TA Price                                      | ZXGD3005E6TA Pictures           | ZXGD3005E6TA Image                   |
| ZXGD3005E6TA PDF Datasheet                              | ZXGD3005E6TA Download Datasheet | ZXGD3005E6TA Datasheet               |
| ZXGD3005E6TA Stock                                      | Buy ZXGD3005E6TA                | Buy Diodes Incorporated ZXGD3005E6TA |
| Diodes Incorporated ZXGD3005E6TA                        | Diodes Incorporated Supplier    | Diodes Incorporated Distributor      |
| Diodes Incorporated ZXGD3005E6TA                        | Diodes Inc ZXGD3005E6TA         | Pericom Semiconductor ZXGD3005E6TA   |
| Zetex Semiconductors (Diodes Incorporated) ZXGD3005E6TA |                                 |                                      |

Related Products

|   |  |
|---|--|
| <div></div> <div><b>ZXGD3101T8TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC FLYBACK CONVERTER SM8<br/>In stock: 64025 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>ZXGD3006E6TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC GATE DRVR IGBT/MOSFET SOT26<br/>In stock: 402023 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ZXGD3003E6QTA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC GATE DRVR IGBT/MOSFET SOT26<br/>In stock: 320273 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ZXGD3009DYTA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC GATE DRVR IGBT/MOSFET SOT363<br/>In stock: 1198844 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ZXGD3009E6TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC GATE DRVR IGBT/MOSFET SOT23-6<br/>In stock: 629233 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ZXGD3001E6TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC GATE DRVR IGBT/MOSFET SOT23-6<br/>In stock: 294733 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ZXGD3001E6QTA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC GATE DRVR IGBT/MOSFET SOT26<br/>In stock: 301787 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ZXGD3101N8TC</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC SYNCH MOSFET CNTRLR 4A 8SO<br/>In stock: 245774 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ZXGD3006E6QTA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC GATE DRVR IGBT/MOSFET SOT26<br/>In stock: 131234 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ZXGD3002E6TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC GATE DRVR IGBT/MOSFET SOT23-6<br/>In stock: 128344 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ZXGD3004E6TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC GATE DRVR IGBT/MOSFET SOT23-6<br/>In stock: 139476 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ZXGD3003E6TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC GATE DRVR IGBT/MOSFET SOT23-6<br/>In stock: 387675 pcs<br/><div>RFQ</div></div> |