



IXYS Corporation


IXDD409SI

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| Part Number: | IXDD409SI |
| Manufacturer/Brand: | IXYS Corporation |
| Product description: | IC MOSFET DRVR 9A LOSIDE 8-SOIC |
| Datasheets: |  IXDD409SI.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Stock Condition: | 6111 pcs stock |
| 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 IXDD409SI

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| PART NUMBER | IXDD409SI |
| MANUFACTURER | IXYS Corporation |
| DESCRIPTION | IC MOSFET DRVR 9A LOSIDE 8-SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 6111 pcs |
| DATA SHEET |  IXDD409SI.pdf |
| VOLTAGE - SUPPLY | 4.5 V ~ 35 V |
| SUPPLIER DEVICE PACKAGE | 8-SOIC |
| SERIES | - |
| RISE / FALL TIME (TYP) | 10ns, 10ns |
| PACKAGING | Tube |
| PACKAGE / CASE | 8-SOIC (0.154", 3.90mm Width) |
| 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 | 0.8V, 3.5V |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INPUT TYPE | Non-Inverting |
| GATE TYPE | IGBT, N-Channel, P-Channel MOSFET |
| DRIVEN CONFIGURATION | Low-Side |
| DETAILED DESCRIPTION | Low-Side Gate Driver IC Non-Inverting 8-SOIC |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 9A, 9A |
| CHANNEL TYPE | Single |
| BASE PART NUMBER | IXD*409 |

Related Tags

| | | |
|----------------------------|------------------------------|--------------------------------|
| IXYS Corporation IXDD409SI | IXDD409SI Distributor | IXDD409SI Supplier |
| IXDD409SI Price | IXDD409SI Pictures | IXDD409SI Image |
| IXDD409SI PDF Datasheet | IXDD409SI Download Datasheet | IXDD409SI Datasheet |
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| IXYS Corporation IXDD409SI | IXYS Corporation Supplier | IXYS Corporation Distributor |
| IXYS Corporation IXDD409SI | IXYS IXDD409SI | |

Related Products

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|  <p>IXDD408SI Manufacturers: IXYS Corporation Description: IC MOSFET DRIVER LS 8A SGL 8SOIC In stock: 3039 pcs</p> <p>RFQ</p> |  <p>IXDD408YI Manufacturers: IXYS Corporation Description: IC MOSFET DRVR LS 8A SGL 5TO-263 In stock: 2880 pcs</p> <p>RFQ</p> |
|  <p>IXDD408CI Manufacturers: IXYS Corporation Description: IC MOSFET DRVR LS 8A SGL 5TO-220 In stock: 4235 pcs</p> <p>RFQ</p> |  <p>IXDD415SI Manufacturers: IXYS Corporation Description: IC MOSFET DRVR DUAL 15A 28-SOIC In stock: 4729 pcs</p> <p>RFQ</p> |
|  <p>IXDD414PI Manufacturers: IXYS Corporation Description: IC MOSFET DRIVER LS 14A SGL 8DIP In stock: 3210 pcs</p> <p>RFQ</p> |  <p>IXDD409PI Manufacturers: IXYS Corporation Description: IC MOSFET DRVR 9A LOSIDE 8-DIP In stock: 6031 pcs</p> <p>RFQ</p> |
|  <p>IXDD414SI Manufacturers: IXYS Corporation Description: IC MOSFET DRVR 14A LOSIDE 14SOIC In stock: 3452 pcs</p> <p>RFQ</p> |  <p>IXDD409YI Manufacturers: IXYS Corporation Description: IC HIGH CURR GATE DRVR 9A TO-263 In stock: 6903 pcs</p> <p>RFQ</p> |
|  <p>IXDD414YI Manufacturers: IXYS Corporation Description: IC MOSFET DRVR LS 14A SGL 5TO263 In stock: 5841 pcs</p> <p>RFQ</p> |  <p>IXDD414CI Manufacturers: IXYS Corporation Description: IC MOSFET DRV LS 14A SGL 5TO-220 In stock: 6834 pcs</p> <p>RFQ</p> |
|  <p>IXDD408PI Manufacturers: IXYS Corporation Description: IC MOSFET DRIVER LS 8A SGL 8-DIP In stock: 3092 pcs</p> <p>RFQ</p> |  <p>IXDD409CI Manufacturers: IXYS Corporation Description: IC MOSFET DRVR 9A LOSIDE TO220-5 In stock: 2838 pcs</p> <p>RFQ</p> |