



IXYS  
INTEGRATED CIRCUITS DIVISION

IXYS Integrated Circuits Division



Image may be representation. See specifications for product details.

IXDF604SIATR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | IXDF604SIATR                                                                                                 |
| Manufacturer/Brand: | IXYS Integrated Circuits Division                                                                            |
| Product description | IC GATE DVR 4A DUAL HS 8SOIC                                                                                 |
| Datasheets:         |  IXDF604SIATR.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 116501 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of IXDF604SIATR

|                                      |                                                                                                      |
|--------------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IXDF604SIATR                                                                                         |
| MANUFACTURER                         | IXYS Integrated Circuits Division                                                                    |
| DESCRIPTION                          | IC GATE DVR 4A DUAL HS 8SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE                   | 116501 pcs                                                                                           |
| DATA SHEET                           |  IXDF604SIATR.pdf |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 35 V                                                                                         |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC                                                                                               |
| SERIES                               | -                                                                                                    |
| RISE / FALL TIME (TYP)               | 9ns, 8ns                                                                                             |
| PACKAGING                            | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                        |
| OPERATING TEMPERATURE                | -55°C ~ 150°C (TJ)                                                                                   |
| NUMBER OF DRIVERS                    | 2                                                                                                    |
| MOUNTING TYPE                        | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                        |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 3V                                                                                             |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                           |
| INPUT TYPE                           | Inverting, Non-Inverting                                                                             |
| GATE TYPE                            | IGBT, N-Channel, P-Channel MOSFET                                                                    |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                             |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Inverting, Non-Inverting 8-SOIC                                              |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 4A, 4A                                                                                               |
| CHANNEL TYPE                         | Independent                                                                                          |

Related Tags

|                                                |                                            |                                                    |
|------------------------------------------------|--------------------------------------------|----------------------------------------------------|
| IXYS Integrated Circuits Division IXDF604SIATR | IXDF604SIATR Distributor                   | IXDF604SIATR Supplier                              |
| IXDF604SIATR Price                             | IXDF604SIATR Pictures                      | IXDF604SIATR Image                                 |
| IXDF604SIATR PDF Datasheet                     | IXDF604SIATR Download Datasheet            | IXDF604SIATR Datasheet                             |
| IXDF604SIATR Stock                             | Buy IXDF604SIATR                           | Buy IXYS Integrated Circuits Division IXDF604SIATR |
| IXYS Integrated Circuits Division IXDF604SIATR | IXYS Integrated Circuits Division Supplier | IXYS Integrated Circuits Division Distributor      |
| IXYS Integrated Circuits Division IXDF604SIATR |                                            |                                                    |

Related Products

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| <div><div>IXYS<br/>INTEGRATED CIRCUITS DIVISION</div></div> <div><b>IXDF604SITR</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: IC GATE DVR 4A DUAL HS 8SOIC<br/>In stock: 57463 pcs</div> <div>RFQ</div>    | <div></div> <div><b>IXDH20N120D1</b><br/>Manufacturers: IXYS Corporation<br/>Description: IGBT 1200V 38A 200W TO247AD<br/>In stock: 13009 pcs</div> <div>RFQ</div>                                                                        |
| <div></div> <div><b>IXDH20N120</b><br/>Manufacturers: IXYS Corporation<br/>Description: IGBT 1200V 38A 200W TO247AD<br/>In stock: 13481 pcs</div> <div>RFQ</div>                                                                       | <div><div>IXYS<br/>INTEGRATED CIRCUITS DIVISION</div></div> <div><b>IXDF602SIATR</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: 2A 8 SOIC DUAL INV/NON-INVERTING<br/>In stock: 166077 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>IXDH30N120</b><br/>Manufacturers: IXYS Corporation<br/>Description: IGBT 1200V 60A 300W TO247AD<br/>In stock: 11114 pcs</div> <div>RFQ</div>                                                                       | <div></div> <div><b>IXDH35N60B</b><br/>Manufacturers: IXYS Corporation<br/>Description: IGBT 600V 60A 250W TO247AD<br/>In stock: 18068 pcs</div> <div>RFQ</div>                                                                           |
| <div><div>IXYS<br/>INTEGRATED CIRCUITS DIVISION</div></div> <div><b>IXDF604SI</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: IC GATE DVR 4A DUAL IN/NON 8SOIC<br/>In stock: 27560 pcs</div> <div>RFQ</div>  | <div></div> <div><b>IXDH30N120D1</b><br/>Manufacturers: IXYS Corporation<br/>Description: IGBT 1200V 60A 300W TO247AD<br/>In stock: 9926 pcs</div> <div>RFQ</div>                                                                         |
| <div><div>IXYS<br/>INTEGRATED CIRCUITS DIVISION</div></div> <div><b>IXDF602SIA</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: MOSFET N-CH 2A DUAL LO SIDE 8-SO<br/>In stock: 74091 pcs</div> <div>RFQ</div> | <div><div>IXYS<br/>INTEGRATED CIRCUITS DIVISION</div></div> <div><b>IXDF602SITR</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: 2A 8SOIC EXP MTL DUAL IN/NON-INV<br/>In stock: 101681 pcs</div> <div>RFQ</div>  |
| <div><div>IXYS<br/>INTEGRATED CIRCUITS DIVISION</div></div> <div><b>IXDF604PI</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: IC GATE DVR 4A DUAL HS 8DIP<br/>In stock: 118164 pcs</div> <div>RFQ</div>      | <div><div>IXYS<br/>INTEGRATED CIRCUITS DIVISION</div></div> <div><b>IXDF604SIA</b><br/>Manufacturers: IXYS Integrated Circuits Division<br/>Description: IC GATE DVR 4A DIFF 8-SOIC<br/>In stock: 49270 pcs</div> <div>RFQ</div>          |