



International Rectifier (Infineon Technologies)

Technologies)



2EDL05N06PFXUMA1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 2EDL05N06PFXUMA1                                                                                             |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC DRIVER GATE HALF BRIDGE 8DSO                                                                              |
| Datasheets:         |  2EDL05N06PFXUMA1.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 126189 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 2EDL05N06PFXUMA1

|                                      |                                                                                                          |
|--------------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | 2EDL05N06PFXUMA1                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                          |
| DESCRIPTION                          | IC DRIVER GATE HALF BRIDGE 8DSO                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE                   | 126189 pcs                                                                                               |
| DATA SHEET                           |  2EDL05N06PFXUMA1.pdf |
| VOLTAGE - SUPPLY                     | 10 V ~ 20 V                                                                                              |
| SUPPLIER DEVICE PACKAGE              | 8-DSO                                                                                                    |
| SERIES                               | EiceDriver™                                                                                              |
| RISE / FALL TIME (TYP)               | 48ns, 24ns                                                                                               |
| PACKAGING                            | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)                                                                            |
| OTHER NAMES                          | 2EDL05N06PFXUMA1TR<br>SP001048830                                                                        |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                       |
| NUMBER OF DRIVERS                    | 2                                                                                                        |
| MOUNTING TYPE                        | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                            |
| LOGIC VOLTAGE - VIL, VIH             | 1.1V, 1.7V                                                                                               |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                               |
| INPUT TYPE                           | Non-Inverting                                                                                            |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 600V                                                                                                     |
| GATE TYPE                            | IGBT, N-Channel, P-Channel MOSFET                                                                        |
| DRIVEN CONFIGURATION                 | Half-Bridge                                                                                              |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Non-Inverting 8-DSO                                                           |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | -                                                                                                        |
| CHANNEL TYPE                         | Independent                                                                                              |

Related Tags

|                                                                     |                                                          |                                                                         |
|---------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>2EDL05N06PFXUMA1 | 2EDL05N06PFXUMA1 Distributor                             | 2EDL05N06PFXUMA1 Supplier                                               |
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| International Rectifier (Infineon Technologies)<br>2EDL05N06PFXUMA1 | IR (Infineon Technologies) 2EDL05N06PFXUMA1              |                                                                         |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                        |
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|  <div><b>2EDL1S</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: PWR ENT MOD RCPT IEC320-C14 PNL<br/>In stock: 2015 pcs<br/><div>RFQ</div></div>                          |  <div><b>2EDL05N06PJXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER GATE HALF BRIDGE 14DSO<br/>In stock: 55909 pcs<br/><div>RFQ</div></div> |
|  <div><b>2EDL4</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: PWR ENT MOD RCPT IEC320-C14 PNL<br/>In stock: 2561 pcs<br/><div>RFQ</div></div>                           |  <div><b>2EDL23N06PJXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER GATE HALF BRIDGE 14DSO<br/>In stock: 76136 pcs<br/><div>RFQ</div></div> |
|  <div><b>2EDF7275KXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: DRIVER IC<br/>In stock: 18527 pcs<br/><div>RFQ</div></div>                        |  <div><b>2EDL1SCM</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: PWR ENT MOD RCPT IEC320-C14 PNL<br/>In stock: 1844 pcs<br/><div>RFQ</div></div>                          |
|  <div><b>2EDL05I06PFXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC GATE DRVR HALF-BRIDGE 8DSO<br/>In stock: 141076 pcs<br/><div>RFQ</div></div> |  <div><b>2EDF7275FXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: DRIVER IC<br/>In stock: 40813 pcs<br/><div>RFQ</div></div>                          |
|  <div><b>2EDL23I06PJXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC GATE DRVR HALF-BRIDGE 14DSO<br/>In stock: 78692 pcs<br/><div>RFQ</div></div> |  <div><b>2EDL05I06BFXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC GATE DRVR HALF-BRIDGE 8DSO<br/>In stock: 139430 pcs<br/><div>RFQ</div></div>   |
|  <div><b>2EDF7235KXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: DRIVER IC<br/>In stock: 34343 pcs<br/><div>RFQ</div></div>                        |  <div><b>2EDL05I06PJXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC GATE DVR BRDG 60V .25A DSO14<br/>In stock: 60429 pcs<br/><div>RFQ</div></div>  |