



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

6EDL04I06NTXUMA1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 6EDL04I06NTXUMA1                                                                                             |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC GATE DRVR HALF-BRIDGE 28DSO                                                                               |
| Datasheets:         |  6EDL04I06NTXUMA1.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 30391 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 6EDL04I06NTXUMA1

|                                      |                                                                                                        |
|--------------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | 6EDL04I06NTXUMA1                                                                                       |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                        |
| DESCRIPTION                          | IC GATE DRVR HALF-BRIDGE 28DSO                                                                         |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                   | 30391 pcs                                                                                              |
| DATA SHEET                           |  6EDL04I06NTXUMA1.pdf |
| VOLTAGE - SUPPLY                     | 13 V ~ 17.5 V                                                                                          |
| SUPPLIER DEVICE PACKAGE              | PG-DSO-28-17                                                                                           |
| SERIES                               | EiceDriver™                                                                                            |
| RISE / FALL TIME (TYP)               | 60ns, 26ns                                                                                             |
| PACKAGING                            | Cut Tape (CT)                                                                                          |
| PACKAGE / CASE                       | 28-SOIC (0.295", 7.50mm Width)                                                                         |
| OTHER NAMES                          | 6EDL04I06NTXUMA1CT                                                                                     |
| OPERATING TEMPERATURE                | -40°C ~ 125°C (TJ)                                                                                     |
| NUMBER OF DRIVERS                    | 6                                                                                                      |
| 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 PG-DSO-28-17                                                  |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | -                                                                                                      |
| CHANNEL TYPE                         | 3-Phase                                                                                                |

Related Tags

|                                                                     |                                                          |                                                                         |
|---------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>6EDL04I06NTXUMA1 | 6EDL04I06NTXUMA1 Distributor                             | 6EDL04I06NTXUMA1 Supplier                                               |
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| International Rectifier (Infineon Technologies)<br>6EDL04I06NTXUMA1 | IR (Infineon Technologies) 6EDL04I06NTXUMA1              |                                                                         |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>6EDL04I06NCX1SA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC GATE DVR 3-PH 600V DIE<br/>In stock: 28578 pcs</div> <div>RFQ</div> |  <div><b>6ED2</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: PWR ENT RCPT IEC320-C14 PANEL QC<br/>In stock: 5845 pcs</div> <div>RFQ</div>                             |
|  <div><b>6EDL1SC</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: PWR ENT MOD RCPT IEC320-C14 PNL<br/>In stock: 2680 pcs</div> <div>RFQ</div>                    |  <div><b>6EDL04I06PTXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC GATE DRVR DSO28<br/>In stock: 27165 pcs</div> <div>RFQ</div>               |
|  <div><b>6EDK1</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: LINE FILTER 250VAC 6A CHASS MNT<br/>In stock: 4365 pcs</div> <div>RFQ</div>                      |  <div><b>6EDL04N06PCX1SA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC GATE DVR 3-PH 600V DIE<br/>In stock: 30225 pcs</div> <div>RFQ</div>        |
|  <div><b>6ED003L06F2XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC GATE DRVR DSO28<br/>In stock: 53665 pcs</div> <div>RFQ</div>        |  <div><b>6EDK3</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: LINE FILTER 250VAC 6A CHASS MNT<br/>In stock: 4131 pcs</div> <div>RFQ</div>                             |
|  <div><b>6ED4C</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: PWR ENT RCPT IEC320-C14 PNL WIRE<br/>In stock: 4803 pcs</div> <div>RFQ</div>                     |  <div><b>6EDL04N02PRXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC GATE DRVR 200V 3PHASE 28TSSOP<br/>In stock: 30219 pcs</div> <div>RFQ</div> |
|  <div><b>6EDL04I06PCX1SA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC GATE DVR 3-PH 600V DIE<br/>In stock: 31148 pcs</div> <div>RFQ</div> |  <div><b>6EDL04N06PTXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC GATE DRVR DSO28<br/>In stock: 53429 pcs</div> <div>RFQ</div>               |