



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 2ED020I06FIXUMA1                                                                                             |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC DRIVER IGBT DSO18                                                                                         |
| Datasheets:         |  2ED020I06FIXUMA1.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 42895 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

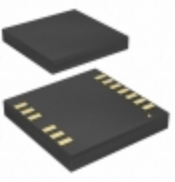
Specifications of 2ED020I06FIXUMA1

|                                      |                                                                                                          |
|--------------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | 2ED020I06FIXUMA1                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                          |
| DESCRIPTION                          | IC DRIVER IGBT DSO18                                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE                   | 42895 pcs                                                                                                |
| DATA SHEET                           |  2ED020I06FIXUMA1.pdf |
| VOLTAGE - SUPPLY                     | 14 V ~ 18 V                                                                                              |
| SUPPLIER DEVICE PACKAGE              | PG-DSO-18-2                                                                                              |
| SERIES                               | -                                                                                                        |
| RISE / FALL TIME (TYP)               | 20ns, 20ns                                                                                               |
| PACKAGING                            | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                       | 20-SOIC (0.295", 7.50mm Width), 18 Leads                                                                 |
| OTHER NAMES                          | 2ED020I06FIXUMA1-ND<br>2ED020I06FIXUMA1TR<br>SP000776988                                                 |
| OPERATING TEMPERATURE                | -40°C ~ 125°C (TJ)                                                                                       |
| NUMBER OF DRIVERS                    | 2                                                                                                        |
| MOUNTING TYPE                        | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                            |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2V                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                               |
| INPUT TYPE                           | Inverting                                                                                                |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 650V                                                                                                     |
| GATE TYPE                            | IGBT, N-Channel MOSFET                                                                                   |
| DRIVEN CONFIGURATION                 | Half-Bridge                                                                                              |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Inverting PG-DSO-18-2                                                         |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1A, 2A                                                                                                   |
| CHANNEL TYPE                         | Independent                                                                                              |

Related Tags

|                                                                  |                                                          |                                                                      |
|------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) 2ED020I06FIXUMA1 | 2ED020I06FIXUMA1 Distributor                             | 2ED020I06FIXUMA1 Supplier                                            |
| 2ED020I06FIXUMA1 Price                                           | 2ED020I06FIXUMA1 Pictures                                | 2ED020I06FIXUMA1 Image                                               |
| 2ED020I06FIXUMA1 PDF Datasheet                                   | 2ED020I06FIXUMA1 Download Datasheet                      | 2ED020I06FIXUMA1 Datasheet                                           |
| 2ED020I06FIXUMA1 Stock                                           | Buy 2ED020I06FIXUMA1                                     | Buy International Rectifier (Infineon Technologies) 2ED020I06FIXUMA1 |
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| International Rectifier (Infineon Technologies) 2ED020I06FIXUMA1 | IR (Infineon Technologies) 2ED020I06FIXUMA1              |                                                                      |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
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|  <div><b>2ED300C17STROHSBPSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IGBT MODULE 1700V 30A<br/>In stock: 675 pcs<br/>RFQ</div>        |  <div><b>2ED020I12-F</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER IGBT 2-CHAN PDSO-18-1<br/>In stock: 3244 pcs<br/>RFQ</div>      |
|  <div><b>2ED2304S06FXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: LEVEL SHIFT JUNCTION ISO<br/>In stock: 148031 pcs<br/>RFQ</div>      |  <div><b>2EDF7275FXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: DRIVER IC<br/>In stock: 40813 pcs<br/>RFQ</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/>RFQ</div> |  <div><b>2EDF7275KXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: DRIVER IC<br/>In stock: 18527 pcs<br/>RFQ</div>                        |
|  <div><b>2ED020I12F2XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER IGBT DSO36<br/>In stock: 12956 pcs<br/>RFQ</div>           |  <div><b>2ED020I12FAXUMA2</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER IGBT DSO36<br/>In stock: 7984 pcs<br/>RFQ</div>            |
|  <div><b>2EDF7235KXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: DRIVER IC<br/>In stock: 34343 pcs<br/>RFQ</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/>RFQ</div> |
|  <div><b>2ED020I12FIXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC IGBT DRIVER DUAL PDSO18<br/>In stock: 22911 pcs<br/>RFQ</div>     |  <div><b>2ED300C17SROHSBPSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IGBT MODULE 1700V 30A<br/>In stock: 739 pcs<br/>RFQ</div>         |