



International Rectifier (Infineon Technologies)

Technologies)



ISO1I813TXUMA1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISO1I813TXUMA1                                                                                               |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | DGTL ISO 500V I2C/SPI 48TSSOP                                                                                |
| Datasheets:         |  ISO1I813TXUMA1.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 22727 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.

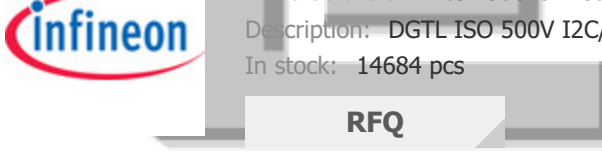
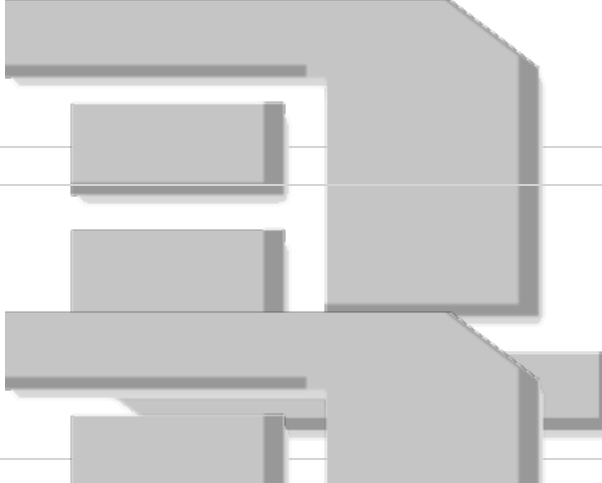
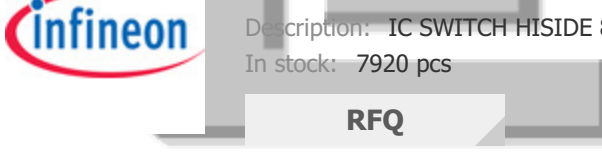
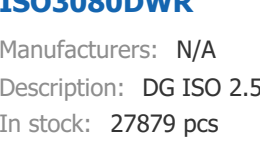
Specifications of ISO1I813TXUMA1

|                                      |                                                                                                        |
|--------------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISO1I813TXUMA1                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                        |
| DESCRIPTION                          | DGTL ISO 500V I2C/SPI 48TSSOP                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                   | 22727 pcs                                                                                              |
| DATA SHEET                           |  ISO1I813TXUMA1.pdf |
| VOLTAGE - SUPPLY                     | 2.85 V ~ 5.5 V                                                                                         |
| VOLTAGE - ISOLATION                  | 500VAC                                                                                                 |
| TYPE                                 | SPI                                                                                                    |
| TECHNOLOGY                           | Magnetic Coupling                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 48-TSSOP                                                                                               |
| SERIES                               | ISOFACE™                                                                                               |
| RISE / FALL TIME (TYP)               | -                                                                                                      |
| PULSE WIDTH DISTORTION (MAX)         | -                                                                                                      |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | -                                                                                                      |
| PACKAGING                            | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                       | 48-TFSOP (0.240", 6.10mm Width)                                                                        |
| OTHER NAMES                          | ISO1I813T<br>ISO1I813TTR<br>ISO1I813TTR-ND<br>ISO1I813TXUMA1TR                                         |
| OPERATING TEMPERATURE                | -40°C ~ 85°C                                                                                           |
| NUMBER OF CHANNELS                   | 8                                                                                                      |
| MOUNTING TYPE                        | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                             |
| ISOLATED POWER                       | No                                                                                                     |
| INPUTS - SIDE 1/SIDE 2               | 8/0                                                                                                    |
| DETAILED DESCRIPTION                 | SPI Digital Isolator 500VAC 8 Channel 25kV/μs CMTI 48-TFSOP (0.240", 6.10mm Width)                     |
| DATA RATE                            | -                                                                                                      |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs                                                                                                |
| CHANNEL TYPE                         | Unidirectional                                                                                         |

Related Tags

|                                                                |                                                          |                                                                    |
|----------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) ISO1I813TXUMA1 | ISO1I813TXUMA1 Distributor                               | ISO1I813TXUMA1 Supplier                                            |
| ISO1I813TXUMA1 Price                                           | ISO1I813TXUMA1 Pictures                                  | ISO1I813TXUMA1 Image                                               |
| ISO1I813TXUMA1 PDF Datasheet                                   | ISO1I813TXUMA1 Download Datasheet                        | ISO1I813TXUMA1 Datasheet                                           |
| ISO1I813TXUMA1 Stock                                           | Buy ISO1I813TXUMA1                                       | Buy International Rectifier (Infineon Technologies) ISO1I813TXUMA1 |
| International Rectifier (Infineon Technologies) ISO1I813TXUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor        |
| International Rectifier (Infineon Technologies) ISO1I813TXUMA1 | International Rectifier ISO1I813TXUMA1                   | Infineon Technologies ISO1I813TXUMA1                               |
| International Rectifier (Infineon Technologies) ISO1I813TXUMA1 | IR (Infineon Technologies) ISO1I813TXUMA1                |                                                                    |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                 |
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|  <div><b>ISO3080DWG4</b><br/>Manufacturers: N/A<br/>Description: DG ISO 2.5KV RS422/RS485 16SOIC<br/>In stock: 21021 pcs<br/><div>RFQ</div></div>                                              |  <div><b>ISO2H823V25XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH HISIDE 70VQFN<br/>In stock: 9450 pcs<br/><div>RFQ</div></div>    |
|  <div><b>ISO3080DW</b><br/>Manufacturers: N/A<br/>Description: DG ISO 2.5KV RS422/RS485 16SOIC<br/>In stock: 13882 pcs<br/><div>RFQ</div></div>                                                |  <div><b>ISO1H802G</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH HISIDE 8CH DSO-36<br/>In stock: 3570 pcs<br/><div>RFQ</div></div>       |
|  <div><b>ISO1I811TXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: DGTL ISO 500V I2C/SPI 48TSSOP<br/>In stock: 14684 pcs<br/><div>RFQ</div></div> |  <div><b>ISO1H812GAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH HISIDE 8CH DSO-36<br/>In stock: 8982 pcs<br/><div>RFQ</div></div>  |
|  <div><b>ISO224EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL BOARD FOR ISO224<br/>In stock: 1831 pcs<br/><div>RFQ</div></div>                                                           |  <div><b>ISO1H816GAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH HISIDE 8CH DSO-36<br/>In stock: 10164 pcs<br/><div>RFQ</div></div> |
|  <div><b>ISO3080DWRG4</b><br/>Manufacturers: N/A<br/>Description: DG ISO 2.5KV RS422/RS485 16SOIC<br/>In stock: 31755 pcs<br/><div>RFQ</div></div>                                             |  <div><b>ISO1H811GAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH HISIDE 8CH DSO-36<br/>In stock: 15864 pcs<br/><div>RFQ</div></div> |
|  <div><b>ISO1H815GAUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH HISIDE 8CH DSO-36<br/>In stock: 7920 pcs<br/><div>RFQ</div></div>    |  <div><b>ISO3080DWR</b><br/>Manufacturers: N/A<br/>Description: DG ISO 2.5KV RS422/RS485 16SOIC<br/>In stock: 27879 pcs<br/><div>RFQ</div></div>                                             |

