



International Rectifier (Infineon Technologies)



98-0317

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 98-0317                                                                                                              |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                      |
| Product description | IC DRIVER HALF BRIDGE 14SOIC                                                                                         |
| Datasheets:         |  98-0317.pdf                        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4535 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of 98-0317

|                                      |                                                                                                 |
|--------------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                          | 98-0317                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                 |
| DESCRIPTION                          | IC DRIVER HALF BRIDGE 14SOIC                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                              |
| QUANTITY AVAILABLE                   | 4535 pcs                                                                                        |
| DATA SHEET                           |  98-0317.pdf |
| VOLTAGE - SUPPLY                     | 10 V ~ 20 V                                                                                     |
| SUPPLIER DEVICE PACKAGE              | 14-SOIC                                                                                         |
| SERIES                               | -                                                                                               |
| RISE / FALL TIME (TYP)               | 150ns, 50ns                                                                                     |
| PACKAGING                            | Tube                                                                                            |
| PACKAGE / CASE                       | 14-SOIC (0.154", 3.90mm Width)                                                                  |
| OTHER NAMES                          | *IR21084S<br>IR21084S<br>IR21084S-ND<br>SP001512046                                             |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                              |
| NUMBER OF DRIVERS                    | 2                                                                                               |
| MOUNTING TYPE                        | Surface Mount                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                   |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2.9V                                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                              |
| INPUT TYPE                           | Non-Inverting                                                                                   |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 600V                                                                                            |
| GATE TYPE                            | IGBT, N-Channel MOSFET                                                                          |
| DRIVEN CONFIGURATION                 | Half-Bridge                                                                                     |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Non-Inverting 14-SOIC                                                |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 200mA, 350mA                                                                                    |
| CHANNEL TYPE                         | Independent                                                                                     |
| BASE PART NUMBER                     | IR21084S                                                                                        |

Related Tags

|                                                         |                                                          |                                                             |
|---------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|
| International Rectifier (Infineon Technologies) 98-0317 | 98-0317 Distributor                                      | 98-0317 Supplier                                            |
| 98-0317 Price                                           | 98-0317 Pictures                                         | 98-0317 Image                                               |
| 98-0317 PDF Datasheet                                   | 98-0317 Download Datasheet                               | 98-0317 Datasheet                                           |
| 98-0317 Stock                                           | Buy 98-0317                                              | Buy International Rectifier (Infineon Technologies) 98-0317 |
| International Rectifier (Infineon Technologies) 98-0317 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor |
| International Rectifier (Infineon Technologies) 98-0317 | International Rectifier 98-0317                          | Infineon Technologies 98-0317                               |
| International Rectifier (Infineon Technologies) 98-0317 | IR (Infineon Technologies) 98-0317                       |                                                             |

Related Products

|                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                     |
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| <div><br/>Authorized Distributor</div> <div><b>98-0300-9364-9</b><br/>Manufacturers: 3M<br/>Description: ASSY OM-90211G-068-N4-72<br/>In stock: 6486 pcs<br/><div>RFQ</div></div>                                              | <div><br/>Authorized Distributor</div> <div><b>98-0343</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER HIGH/LOW SIDE 8-SOIC<br/>In stock: 6734 pcs<br/><div>RFQ</div></div>    |
| <div><br/>Authorized Distributor</div> <div><b>98-0300-9481-1</b><br/>Manufacturers: 3M<br/>Description: ASSY OM-90101G-100-N4-72<br/>In stock: 6416 pcs<br/><div>RFQ</div></div>                                              | <div><br/>Authorized Distributor</div> <div><b>98-0300-9352-4</b><br/>Manufacturers: 3M<br/>Description: ASSY OM-90111G-068-N4-047.54<br/>In stock: 4689 pcs<br/><div>RFQ</div></div>                                            |
| <div><br/>Authorized Distributor</div> <div><b>98-0300-9669-1</b><br/>Manufacturers: 3M<br/>Description: ASSY OM-90201G-068-N4-048.0-Y<br/>In stock: 5061 pcs<br/><div>RFQ</div></div>                                         | <div><br/>Authorized Distributor</div> <div><b>98-0369PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH HISIDE PROGR D2PAK-5<br/>In stock: 6134 pcs<br/><div>RFQ</div></div> |
| <div><br/>Authorized Distributor</div> <div><b>98-0440-0038-2</b><br/>Manufacturers: 3M<br/>Description: DBEF-E FILM 45 DEGREE 11' X 11'<br/>In stock: 3476 pcs<br/><div>RFQ</div></div>                                       | <div><br/>Authorized Distributor</div> <div><b>98-0300-9702-0</b><br/>Manufacturers: 3M<br/>Description: ASSY OM-CES-90201G-100-NM-018.0N<br/>In stock: 5431 pcs<br/><div>RFQ</div></div>                                        |
| <div><br/>Authorized Distributor</div> <div><b>98-0383</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SWITCH HI SIDE D2PAK<br/>In stock: 6930 pcs<br/><div>RFQ</div></div>         | <div><br/>Authorized Distributor</div> <div><b>98-0440-0037-4</b><br/>Manufacturers: 3M<br/>Description: DBEF-E FILM 0 DEGREE 11' X 11'<br/>In stock: 4033 pcs<br/><div>RFQ</div></div>                                          |
| <div><br/>Authorized Distributor</div> <div><b>98-0334PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER 3PHASE 600V 44PLCC<br/>In stock: 5712 pcs<br/><div>RFQ</div></div> | <div><br/>Authorized Distributor</div> <div><b>98-0300-9631-1</b><br/>Manufacturers: 3M<br/>Description: ASSY OM-90101G-100-N4-232.0-N<br/>In stock: 6455 pcs<br/><div>RFQ</div></div>                                           |