



International Rectifier (Infineon Technologies)

Technologies)



IR1176S

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IR1176S                                                                                                              |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                      |
| Product description | IC DRIVER SYNC 5V 4A 20-SSOP                                                                                         |
| Datasheets:         |  <a href="#">IR1176S.pdf</a>        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6685 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of IR1176S

|                                      |                                                                                                                 |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IR1176S                                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                                 |
| DESCRIPTION                          | IC DRIVER SYNC 5V 4A 20-SSOP                                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                              |
| QUANTITY AVAILABLE                   | 6685 pcs                                                                                                        |
| DATA SHEET                           |  <a href="#">IR1176S.pdf</a> |
| VOLTAGE - SUPPLY                     | 4 V ~ 5.25 V                                                                                                    |
| SUPPLIER DEVICE PACKAGE              | 20-SSOP                                                                                                         |
| SERIES                               | -                                                                                                               |
| RISE / FALL TIME (TYP)               | 20ns, 20ns                                                                                                      |
| PACKAGING                            | Tube                                                                                                            |
| PACKAGE / CASE                       | 20-SSOP (0.209", 5.30mm Width)                                                                                  |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                              |
| NUMBER OF DRIVERS                    | 1                                                                                                               |
| MOUNTING TYPE                        | Surface Mount                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                   |
| LOGIC VOLTAGE - VIL, VIH             | -                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                              |
| INPUT TYPE                           | Non-Inverting                                                                                                   |
| GATE TYPE                            | N-Channel MOSFET                                                                                                |
| DRIVEN CONFIGURATION                 | Low-Side                                                                                                        |
| DETAILED DESCRIPTION                 | Low-Side Gate Driver IC Non-Inverting 20-SSOP                                                                   |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 4A, 4A                                                                                                          |
| CHANNEL TYPE                         | Single                                                                                                          |
| BASE PART NUMBER                     | IR1176S                                                                                                         |

Related Tags

|                                                         |                                                          |                                                             |
|---------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IR1176S | IR1176S Distributor                                      | IR1176S Supplier                                            |
| IR1176S Price                                           | IR1176S Pictures                                         | IR1176S Image                                               |
| IR1176S PDF Datasheet                                   | IR1176S Download Datasheet                               | IR1176S Datasheet                                           |
| IR1176S Stock                                           | Buy IR1176S                                              | Buy International Rectifier (Infineon Technologies) IR1176S |
| International Rectifier (Infineon Technologies) IR1176S | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor |
| International Rectifier (Infineon Technologies) IR1176S | International Rectifier IR1176S                          | Infineon Technologies IR1176S                               |
| International Rectifier (Infineon Technologies) IR1176S | IR (Infineon Technologies) IR1176S                       |                                                             |

Related Products

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| <div></div> <div><b>IR1176</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER SYNC 5V 4A 20-DIP<br/>In stock: 3528 pcs</div> <div>RFQ</div>         | <div></div> <div><b>IR11BR</b><br/>Manufacturers: SGX Sensortech<br/>Description: 19MM, 100% VOLUME CO2 INFRARED G<br/>In stock: 497 pcs</div> <div>RFQ</div>                                        |
| <div></div> <div><b>IR1175</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER SYNC 5V 2A 20-DIP<br/>In stock: 5708 pcs</div> <div>RFQ</div>         | <div></div> <div><b>IR11EJ</b><br/>Manufacturers: SGX Sensortech<br/>Description: 19MM, 0-5% VOLUME CO2 INFRARED G<br/>In stock: 518 pcs</div> <div>RFQ</div>                                        |
| <div></div> <div><b>IR11EM</b><br/>Manufacturers: SGX Sensortech<br/>Description: 16MM, 0-5% VOLUME CO2 INFRARED G<br/>In stock: 543 pcs</div> <div>RFQ</div>                                      | <div></div> <div><b>IR11GJ</b><br/>Manufacturers: SGX Sensortech<br/>Description: 19MM, 0-5% VOLUME CO2 INFRARED G<br/>In stock: 523 pcs</div> <div>RFQ</div>                                        |
| <div></div> <div><b>IR1176STR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER RECT SYNC 5V 4A 20SSOP<br/>In stock: 3697 pcs</div> <div>RFQ</div> | <div></div> <div><b>IR1169STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IS REG CTRLR FLYBCK PWM 8SOIC<br/>In stock: 104325 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>IR1175S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER SYNCH RECT 20-SSOP<br/>In stock: 5161 pcs</div> <div>RFQ</div>       | <div></div> <div><b>IR1175STR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER RECT SYNC 5V 2A 20SSOP<br/>In stock: 3113 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>IR11GM_1</b><br/>Manufacturers: SGX Sensortech<br/>Description: 16MM,0-5% VOLUME CO2 INFRARED GA<br/>In stock: 498 pcs</div> <div>RFQ</div>                                    | <div></div> <div><b>IR1169SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SMART SECONDARY DRIVER 8SOIC<br/>In stock: 41046 pcs</div> <div>RFQ</div>  |