



International Rectifier (Infineon Technologies)

Technologies)



AUIPS6041R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AUIPS6041R                                                                                                   |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC SW IPS 1CH HIGH SIDE DPAK-5                                                                               |
| Datasheets:         |  AUIPS6041R.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6339 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AUIPS6041R

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AUIPS6041R                                                                                         |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                    |
| DESCRIPTION                      | IC SW IPS 1CH HIGH SIDE DPAK-5                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 6339 pcs                                                                                           |
| DATA SHEET                       |  AUIPS6041R.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                       |
| VOLTAGE - LOAD                   | 6 V ~ 28 V                                                                                         |
| SWITCH TYPE                      | General Purpose                                                                                    |
| SUPPLIER DEVICE PACKAGE          | D-Pak 5-Lead                                                                                       |
| SERIES                           | Automotive, AEC-Q100                                                                               |
| RDS ON (TYP)                     | 110 mOhm                                                                                           |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | TO-252-5, DPak (4 Leads + Tab), TO-252AD                                                           |
| OUTPUT TYPE                      | N-Channel                                                                                          |
| OUTPUT CONFIGURATION             | High Side                                                                                          |
| OTHER NAMES                      | SP001513400                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                 |
| NUMBER OF OUTPUTS                | 1                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| INTERFACE                        | On/Off                                                                                             |
| INPUT TYPE                       | Non-Inverting                                                                                      |
| FEATURES                         | Auto Restart                                                                                       |
| FAULT PROTECTION                 | Current Limiting (Fixed), Open Load Detect, Over Temperature                                       |
| CURRENT - OUTPUT (MAX)           | 2.3A                                                                                               |
| BASE PART NUMBER                 | AUIPS6041R                                                                                         |

Related Tags

|                                                            |                                                          |                                                                |
|------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------|
| International Rectifier (Infineon Technologies) AUIPS6041R | AUIPS6041R Distributor                                   | AUIPS6041R Supplier                                            |
| AUIPS6041R Price                                           | AUIPS6041R Pictures                                      | AUIPS6041R Image                                               |
| AUIPS6041R PDF Datasheet                                   | AUIPS6041R Download Datasheet                            | AUIPS6041R Datasheet                                           |
| AUIPS6041R Stock                                           | Buy AUIPS6041R                                           | Buy International Rectifier (Infineon Technologies) AUIPS6041R |
| International Rectifier (Infineon Technologies) AUIPS6041R | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor    |
| International Rectifier (Infineon Technologies) AUIPS6041R | International Rectifier AUIPS6041R                       | Infineon Technologies AUIPS6041R                               |
| International Rectifier (Infineon Technologies) AUIPS6041R | IR (Infineon Technologies) AUIPS6041R                    |                                                                |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                 |
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|  <div><b>AUIPS6044GTR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC HS POWER SWITCH 28SOIC<br/>In stock: 31280 pcs</div> <div>RFQ</div>       |  <div><b>AUIPS6041GTR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SW IPS 1CH HIGH SIDE 8SOIC<br/>In stock: 42836 pcs</div> <div>RFQ</div>     |
|  <div><b>AUIPS6041</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SW IPS 1CH HIGH SIDE TO220-5<br/>In stock: 6555 pcs</div> <div>RFQ</div>     |  <div><b>AUIPS6031RTRL</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SW IPS 1CH HIGH SIDE DPAK-5<br/>In stock: 70731 pcs</div> <div>RFQ</div>   |
|  <div><b>AUIPS6031STRL</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SW IPS 1CH HIGH SIDE D2PAK-5<br/>In stock: 6881 pcs</div> <div>RFQ</div> |  <div><b>AUIPS6121R</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC HS POWER SWITCH N-CHAN 1:1 DPAK-5<br/>In stock: 3088 pcs</div> <div>RFQ</div> |
|  <div><b>AUIPS6041RTRL</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SW IPS 1CH HIGH SIDE DPAK-5<br/>In stock: 3637 pcs</div> <div>RFQ</div>  |  <div><b>AUIPS6044G</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC HS POWER SWITCH 28SOIC<br/>In stock: 6873 pcs</div> <div>RFQ</div>            |
|  <div><b>AUIPS6031S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SW IPS 1CH HIGH SIDE D2PAK-5<br/>In stock: 3344 pcs</div> <div>RFQ</div>    |  <div><b>AUIPS6041G</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SW IPS 1CH HIGH SIDE 8SOIC<br/>In stock: 5997 pcs</div> <div>RFQ</div>        |
|  <div><b>AUIPS6041STRL</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SW IPS 1CH HIGH SIDE D2PAK-5<br/>In stock: 6788 pcs</div> <div>RFQ</div> |  <div><b>AUIPS6041S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC SW IPS 1CH HIGH SIDE D2PAK-5<br/>In stock: 6879 pcs</div> <div>RFQ</div>      |