

AUIPS6041S



Part Number: [AUIPS6041S](#)

Manufacturer [International Rectifier \(Infineon Technologies\)](#)

Description IC SW IPS 1CH HIGH SIDE D2PAK-5

Data sheet:  [AUIPS6041\(G,R,S\)](#)

RoHs Status: Lead free / RoHS Compliant

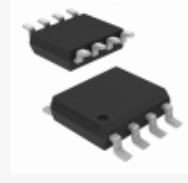
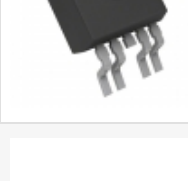
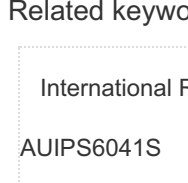
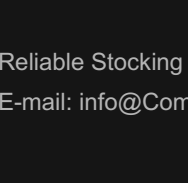
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy AUIPS6041S with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                              |                                  |                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AUIPS6041S                                                   | Manufacturer                     | <a href="#">International Rectifier (Infineon Technologies)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC SW IPS 1CH HIGH SIDE D2PAK-5                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5639 pcs                                                     | Data sheet                       | <a href="#">AUIPS6041(G,R,S)</a>                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>                    | Voltage - Supply (Vcc/Vdd)       | Not Required                                                    |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6 V ~ 28 V                                                   | Switch Type                      | General Purpose                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                | D2PAK-5                                                      | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                            | SP001514054                                                  | 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)           | -                                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AUIPS6041S                                                   |                                  |                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 5639 pieces of International Rectifier (Infineon Technologies) AUIPS6041S in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                              |                                  |                                                                 |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                                                |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">AUIPS6041STRL</a><br>Description: IC SW IPS 1CH HIGH SIDE D2PAK-5 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIPS6041G</a><br>Description: IC SW IPS 1CH HIGH SIDE 8SOIC      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIPS6044G</a><br>Description: IC HS POWER SWITCH 28SOIC          | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIPS6041</a><br>Description: IC SW IPS 1CH HIGH SIDE TO220-5     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIPS7081STRL</a><br>Description: IC SWITCH HI-SIDE 1CH D2-PAK-5  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIPS6031RTRL</a><br>Description: IC SW IPS 1CH HIGH SIDE DPAK-5  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIPS6044GTR</a><br>Description: IC HS POWER SWITCH 28SOIC        | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIPS6031</a><br>Description: IC SW IPS 1CH HIGH SIDE TO220-5     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIPS6031S</a><br>Description: IC SW IPS 1CH HIGH SIDE D2PAK-5    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIPS6041R</a><br>Description: IC SW IPS 1CH HIGH SIDE DPAK-5     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIPS6041GTR</a><br>Description: IC SW IPS 1CH HIGH SIDE 8SOIC    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIPS7081</a><br>Description: IC SWITCH HI-SIDE 1CH TO220-5       | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIPS7081RTRL</a><br>Description: IC SWITCH HI-SIDE 1CH D-PAK-5   | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIPS6121R</a><br>Description: IC PWR SWITCH N-CHAN 1:1 DPAK-5    | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIPS6121RTRL</a><br>Description: IC PWR SWITCH N-CHAN 1:1 DPAK-5 | Manufacturers: <a href="#">Infineon Technologies</a>                           | <div>RFQ</div> |
|  | Part#: <a href="#">AUIPS6041RTRL</a><br>Description: IC SW IPS 1CH HIGH SIDE DPAK-5  | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIPS6031R</a><br>Description: IC SW IPS 1CH HIGH SIDE DPAK-5     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIPS6031STRL</a><br>Description: IC SW IPS 1CH HIGH SIDE D2PAK-5 | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIPS7081R</a><br>Description: IC SWITCH HI-SIDE 1CH D-PAK-5      | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AUIPS7081S</a><br>Description: IC SWITCH HI-SIDE 1CH D2-PAK-5     | Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> | <div>RFQ</div> |

Related keywords for **AUIPS6041S**

|                                                 |                                                 |                                                 |                                       |
|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|---------------------------------------|
| International Rectifier (Infineon Technologies) | AUIPS6041S distributor                          | AUIPS6041S supplier                             | AUIPS6041S price                      |
| AUIPS6041S                                      | AUIPS6041S download datasheet                   | AUIPS6041S datasheet                            | AUIPS6041S stock                      |
| buy AUIPS6041S                                  | International Rectifier (Infineon Technologies) | International Rectifier AUIPS6041S              | Infineon Technologies AUIPS6041S      |
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