



International Rectifier (Infineon)

Technologies)



AUIPS7091S

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| Part Number: | AUIPS7091S |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies) |
| Product description: | IC HIGH SIDE SWITCH IPS D2-PAK-5 |
| Datasheets: | PDF AUIPS7091S.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.








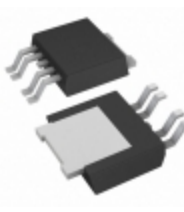
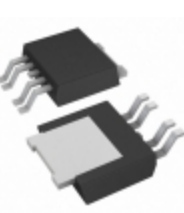

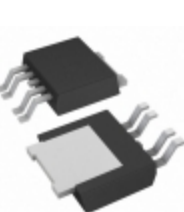

Specifications of AUIPS7091S

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| PART NUMBER | AUIPS7091S |
| MANUFACTURER | International Rectifier (Infineon Technologies) |
| DESCRIPTION | IC HIGH SIDE SWITCH IPS D2-PAK-5 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | PDF AUIPS7091S.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | Not Required |
| VOLTAGE - LOAD | 6 V ~ 35 V |
| SWITCH TYPE | General Purpose |
| SUPPLIER DEVICE PACKAGE | D2PAK-5 |
| SERIES | Automotive, AEC-Q100 |
| RDS ON (TYP) | 80 mOhm |
| RATIO - INPUT:OUTPUT | 1:1 |
| PACKAGING | Tube |
| PACKAGE / CASE | TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA |
| OUTPUT TYPE | N-Channel |
| OUTPUT CONFIGURATION | High Side |
| OTHER NAMES | SP001514006 |
| OPERATING TEMPERATURE | -40°C ~ 150°C |
| 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) | 1.5A |
| BASE PART NUMBER | IPS7091PBF |

Related Tags

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| International Rectifier (Infineon Technologies) AUIPS7091S | AUIPS7091S Distributor | AUIPS7091S Supplier |
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| International Rectifier (Infineon Technologies) AUIPS7091S | IR (Infineon Technologies) AUIPS7091S | |

Related Products

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|  <p>AUIPS7111STRL Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR CURRENT SENSE 1CH D2PAK-5 In stock: Out stock RFQ</p> |  <p>AUIPS7111S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR CURRENT SENSE 1CH D2PAK-5 In stock: Out stock RFQ</p> |
|  <p>AUIPS7081STRL Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH HI-SIDE 1CH D2-PAK-5 In stock: 800 pcs RFQ</p> |  <p>AUIPS7091 Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE SWITCH IPS TO220-5 In stock: Out stock RFQ</p> |
|  <p>AUIPS7091G Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE SWITCH IPS 8SOIC In stock: Out stock RFQ</p> |  <p>AUIPS7091STRL Manufacturers: International Rectifier (Infineon Technologies) Description: IC HIGH SIDE SWITCH IPS D2-PAK-5 In stock: Out stock RFQ</p> |
|  <p>AUIPS7121R Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR CURRENT SENSE 1CH D2PAK-5 In stock: Out stock RFQ</p> |  <p>AUIPS7125R Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW IPS 1CH HIGH SIDE DPAK-5 In stock: Out stock RFQ</p> |
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|  <p>AUIPS7081RTRL Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH HI-SIDE 1CH D-PAK-5 In stock: Out stock RFQ</p> |  <p>AUIPS7081S Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH HI-SIDE 1CH D2-PAK-5 In stock: Out stock RFQ</p> |