




International Rectifier (Infineon)

AUIRB24427S

Part Number:	AUIRB24427S
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC GATE DRIVER 24V 6A 8SOIC
Datasheets:	PDF AUIRB24427S.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Technologies

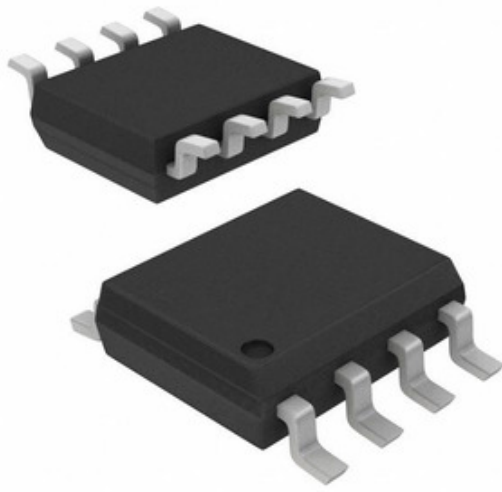


Image may be representation. See specifications for product details.

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Specifications of AUIRB24427S

PART NUMBER	AUIRB24427S
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC GATE DRIVER 24V 6A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF AUIRB24427S.pdf
VOLTAGE - SUPPLY	5 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	33ns, 33ns (Max)
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OTHER NAMES	SP001514832
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.5V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	6A, 6A
CHANNEL TYPE	Independent

Related Tags

International Rectifier (Infineon Technologies) AUIRB24427S	AUIRB24427S Distributor	AUIRB24427S Supplier
AUIRB24427S Price	AUIRB24427S Pictures	AUIRB24427S Image
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Related Products

 <p>AUIR33401S Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW IPS 1CH HIGH SIDE D2PAK-7 In stock: Out stock</p> <p>RFQ</p>	 <p>AUIRF1018E Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 60V 79A TO-220AB In stock: Out stock</p> <p>RFQ</p>
 <p>AUIR33402S Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW IPS 1CH HIGH SIDE D2PAK-7 In stock: Out stock</p> <p>RFQ</p>	 <p>AUIRF1010Z Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 55V 75A TO220AB In stock: Out stock</p> <p>RFQ</p>
 <p>AUIR3330S Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWM IPS HIGH SIDE DPAK-7 In stock: Out stock</p> <p>RFQ</p>	 <p>AUIR33401STRL Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW IPS 1CH HIGH SIDE D2PAK-7 In stock: Out stock</p> <p>RFQ</p>
 <p>AUIRF1010EZSTRL Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 60V 75A D2PAK In stock: Out stock</p> <p>RFQ</p>	 <p>AUIR3320STRL Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH HI-SIDE 1CH D2-PAK-5 In stock: Out stock</p> <p>RFQ</p>
 <p>AUIRB24427STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRIVER 24V 6A 8SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>AUIR33402STRL Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW IPS 1CH HIGH SIDE D2PAK-7 In stock: Out stock</p> <p>RFQ</p>
 <p>AUIRF1010EZS Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 60V 75A D2PAK In stock: Out stock</p> <p>RFQ</p>	 <p>AUIRF1010ZS Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 55V 75A D2PAK In stock: Out stock</p> <p>RFQ</p>