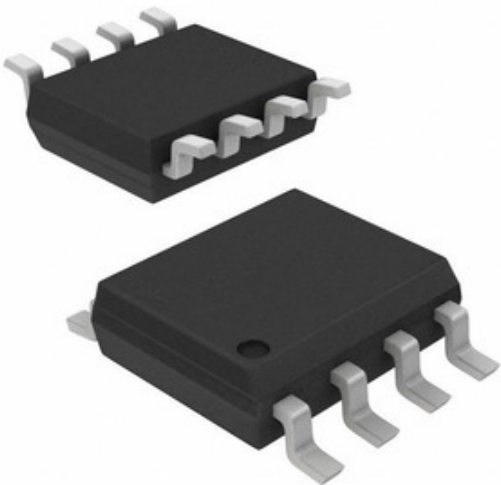




International Rectifier (Infineon Technologies)

Technologies)



AUIRB24427STR

Part Number:	AUIRB24427STR
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC GATE DRIVER 24V 6A 8SOIC
Datasheets:	 AUIRB24427STR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	53486 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AUIRB24427STR

PART NUMBER	AUIRB24427STR
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC GATE DRIVER 24V 6A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53486 pcs
DATA SHEET	 AUIRB24427STR.pdf
VOLTAGE - SUPPLY	5 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	33ns, 33ns (Max)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OTHER NAMES	SP001513668
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) AUIRB24427STR	AUIRB24427STR Distributor	AUIRB24427STR Supplier
AUIRB24427STR Price	AUIRB24427STR Pictures	AUIRB24427STR Image
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Related Products

 AUIRF1010ZS Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 55V 75A D2PAK In stock: 5135 pcs RFQ	 AUIRF1010EZS Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 60V 75A D2PAK In stock: 3461 pcs RFQ
 AUIRF1010EZSTRL Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 60V 75A D2PAK In stock: 61730 pcs RFQ	 AUIR33401S Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW IPS 1CH HIGH SIDE D2PAK-7 In stock: 3950 pcs RFQ
 AUIR33401STRL Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW IPS 1CH HIGH SIDE D2PAK-7 In stock: 6621 pcs RFQ	 AUIRF1018E Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 60V 79A TO-220AB In stock: 70003 pcs RFQ
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 AUIRF1010Z Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 55V 75A TO220AB In stock: 72878 pcs RFQ	 AUIR33402S Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW IPS 1CH HIGH SIDE D2PAK-7 In stock: 5717 pcs RFQ
 AUIRF1018ES Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 60V 79A D2PAK In stock: 6294 pcs RFQ	 AUIR33402STRL Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW IPS 1CH HIGH SIDE D2PAK-7 In stock: 25837 pcs RFQ