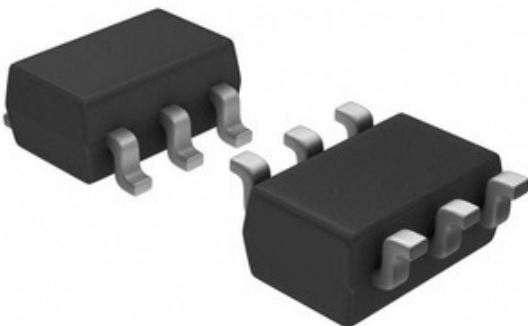




International Rectifier (Infineon Technologies)

Technologies)



1EDN7511BXUSA1

Part Number:

1EDN7511BXUSA1

Manufacturer/Brand:

International Rectifier (Infineon Technologies)

Product description

DRIVER IC

Datasheets:

 1EDN7511BXUSA1.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.

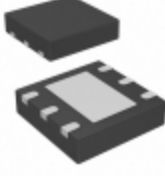
Specifications of 1EDN7511BXUSA1

PART NUMBER	1EDN7511BXUSA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	DRIVER IC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1EDN7511BXUSA1.pdf
VOLTAGE - SUPPLY	4.5 V ~ 20 V
SUPPLIER DEVICE PACKAGE	PG-SOT23-6-2
SERIES	EiceDriver™
RISE / FALL TIME (TYP)	6.5ns, 4.5ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-6
OTHER NAMES	1EDN7511BXUSA1-ND 1EDN7511BXUSA1TR SP001891288
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	52 Weeks
LOGIC VOLTAGE - VIL, VIH	1.2V, 1.9V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting, Non-Inverting
GATE TYPE	N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge, Low-Side
DETAILED DESCRIPTION	Half-Bridge, Low-Side Gate Driver IC Inverting, Non-Inverting PG-SOT23-6-2
CURRENT - PEAK OUTPUT (SOURCE, SINK)	4A, 8A
CHANNEL TYPE	Single

Related Tags

International Rectifier (Infineon Technologies) 1EDN7511BXUSA1	1EDN7511BXUSA1 Distributor	1EDN7511BXUSA1 Supplier
1EDN7511BXUSA1 Price	1EDN7511BXUSA1 Pictures	1EDN7511BXUSA1 Image
1EDN7511BXUSA1 PDF Datasheet	1EDN7511BXUSA1 Download Datasheet	1EDN7511BXUSA1 Datasheet
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International Rectifier (Infineon Technologies) 1EDN7511BXUSA1	IR (Infineon Technologies) 1EDN7511BXUSA1	

Related Products

 1EDN7550BXTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: DRIVER IC In stock: Out stock RFQ	 1EDI60N12AFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC IGBT DVR 1200V DSO8 In stock: Out stock RFQ
 1EDI60I12AHXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC IGBT DVR 1200V 8DSO In stock: 786 pcs RFQ	 1EDI60I12AFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC IGBT DVR 1200V DSO8 In stock: 737 pcs RFQ
 1EDN7512GXTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DVR LOW SIDE 1CH 6WSOP In stock: Out stock RFQ	 1EDN8511BXUSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: DRIVER IC In stock: Out stock RFQ
 1EDN8550BXTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: DRIVER IC In stock: Out stock RFQ	 1EDN8511BXTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRVR LOW-SIDE SOT23-6 In stock: Out stock RFQ
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