



International Rectifier (Infineon Technologies)

Technologies)



1EDN8511BXUSA1

Part Number:	1EDN8511BXUSA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	DRIVER IC
Datasheets:	 1EDN8511BXUSA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	183664 pcs stock
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 1EDN8511BXUSA1

PART NUMBER	1EDN8511BXUSA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	DRIVER IC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	183664 pcs
DATA SHEET	 1EDN8511BXUSA1.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	1EDN8511BXUSA1-ND 1EDN8511BXUSA1TR SP001891284
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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) 1EDN8511BXUSA1	1EDN8511BXUSA1 Distributor	1EDN8511BXUSA1 Supplier
1EDN8511BXUSA1 Price	1EDN8511BXUSA1 Pictures	1EDN8511BXUSA1 Image
1EDN8511BXUSA1 PDF Datasheet	1EDN8511BXUSA1 Download Datasheet	1EDN8511BXUSA1 Datasheet
1EDN8511BXUSA1 Stock	Buy 1EDN8511BXUSA1	Buy International Rectifier (Infineon Technologies) 1EDN8511BXUSA1
International Rectifier (Infineon Technologies) 1EDN8511BXUSA1	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) 1EDN8511BXUSA1	International Rectifier 1EDN8511BXUSA1	Infineon Technologies 1EDN8511BXUSA1
International Rectifier (Infineon Technologies) 1EDN8511BXUSA1	IR (Infineon Technologies) 1EDN8511BXUSA1	

Related Products

 1EDK3 Manufacturers: Agastat Relays / TE Connectivity Description: LINE FILTER 250VAC 1A CHASS MNT In stock: 3532 pcs RFQ	 1EDN8550BXTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: DRIVER IC In stock: 164167 pcs RFQ
 1EDK1 Manufacturers: Agastat Relays / TE Connectivity Description: LINE FILTER 250VAC 1A CHASS MNT In stock: 3552 pcs RFQ	 1EDU20I12SVXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC IGBT GATE DRIVER 36DSOP In stock: 21890 pcs RFQ
 1EDN7512GXTMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DVR LOW SIDE 1CH 6WSOP In stock: 206730 pcs RFQ	 1EDS20I12SVXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRIVER HVIC DSO36 In stock: 19658 pcs RFQ
 1EDN7511BXTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRVR LOW-SIDE SOT23-6 In stock: 219289 pcs RFQ	 1EDN7512BXTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DVR LOW SIDE 1CH SOT23-5 In stock: 167816 pcs RFQ
 1EDP Manufacturers: Agastat Relays / TE Connectivity Description: LINE FILTER 250VAC 1A TH In stock: 5688 pcs RFQ	 1EDN8511BXTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRVR LOW-SIDE SOT23-6 In stock: 190931 pcs RFQ
 1EDN7550BXTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: DRIVER IC In stock: 128485 pcs RFQ	 1EDN7511BXUSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: DRIVER IC In stock: 190478 pcs RFQ