



International Rectifier (Infineon Technologies)

Technologies)



Part Number:	1EDN7511BXUSA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	DRIVER IC
Datasheets:	 1EDN7511BXUSA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	190478 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.

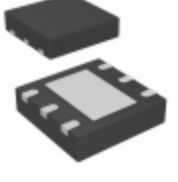
Specifications of 1EDN7511BXUSA1

PART NUMBER	1EDN7511BXUSA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	DRIVER IC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	190478 pcs
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)
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
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Related Products

 1EDN8511BXUSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: DRIVER IC In stock: 183664 pcs RFQ	 1EDK1 Manufacturers: Agastat Relays / TE Connectivity Description: LINE FILTER 250VAC 1A CHASS MNT In stock: 3552 pcs RFQ
 1EDI60N12AFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC IGBT DVR 1200V DSO8 In stock: 38044 pcs RFQ	 1EDI60I12AHXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC IGBT DVR 1200V 8DSO In stock: 34997 pcs RFQ
 1EDN7511BXTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRVR LOW-SIDE SOT23-6 In stock: 219289 pcs RFQ	 1EDN7550BXTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: DRIVER IC In stock: 128485 pcs RFQ
 1EDI60I12AFXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC IGBT DVR 1200V DSO8 In stock: 38993 pcs RFQ	 1EDN8511BXTSA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRVR LOW-SIDE SOT23-6 In stock: 190931 pcs RFQ
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