



International Rectifier (Infineon Technologies)

Technologies)



1EBN1001AEXUMA1

Part Number:	1EBN1001AEXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC IGBT DVR 1200V DSO14
Datasheets:	 1EBN1001AEXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	61981 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

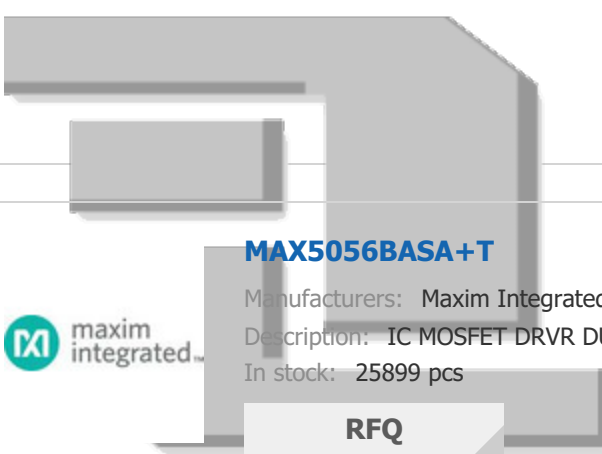
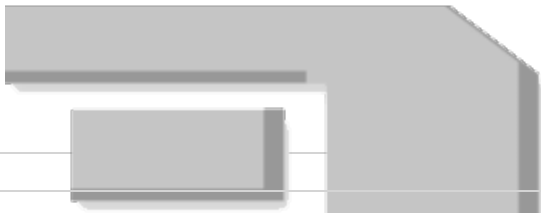
Specifications of 1EBN1001AEXUMA1

PART NUMBER	1EBN1001AEXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC IGBT DVR 1200V DSO14
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	61981 pcs
DATA SHEET	 1EBN1001AEXUMA1.pdf
VOLTAGE - SUPPLY	13 V ~ 18 V
SUPPLIER DEVICE PACKAGE	PG-DSO-14
SERIES	Automotive, AEC-Q100, EiceDriver™
RISE / FALL TIME (TYP)	50ns, 90ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	1EBN1001AEXUMA1-ND 1EBN1001AEXUMA1TR SP001002438
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	1.5V, 3.5V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	-
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	1200V
GATE TYPE	IGBT, N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	High-Side or Low-Side
DETAILED DESCRIPTION	High-Side or Low-Side Gate Driver IC PG-DSO-14
CURRENT - PEAK OUTPUT (SOURCE, SINK)	-
CHANNEL TYPE	Single

Related Tags

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Related Products

 1EB2060P2AO Manufacturers: Power Integrations Description: EVALUATION BOARD SCALE-2 In stock: 298 pcs RFQ	 1EBH1 Manufacturers: Agastat Relays / TE Connectivity Description: PWR ENT RCPT IEC320-C14 PANEL QC In stock: 5168 pcs RFQ
 L6398DTR Manufacturers: STMicroelectronics Description: IC DRIVER HI/LO SIDE 8-SOIC In stock: 145206 pcs RFQ	 1EBS1 Manufacturers: Agastat Relays / TE Connectivity Description: PWR ENT RCPT IEC320-C14 PANEL QC In stock: 5591 pcs RFQ
 IR2128SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER CUR SENSE 8SOIC In stock: 29696 pcs RFQ	 SM72482MAX-4/NOPB Manufacturers: N/A Description: IC DRIVER GATE DUAL 5A 8SOIC In stock: 116959 pcs RFQ
 HIP6603BCBZ-T Manufacturers: Intersil Description: IC DRIVER MOSFET SYNC BUCK 8SOIC In stock: 99029 pcs RFQ	 MAX5056BASA+T Manufacturers: Maxim Integrated Description: IC MOSFET DRVR DUAL 8-SOIC In stock: 25899 pcs RFQ
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