

intersil

A Renesas Company

Intersil



ISL83204AIBZT

Part Number:	ISL83204AIBZT
Manufacturer/Brand:	Intersil
Product description	IC FET DRVR 60V/2.5A HF 20-SOIC
Datasheets:	 ISL83204AIBZT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	31776 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 ISL83204AIBZT

PART NUMBER	ISL83204AIBZT
MANUFACTURER	Intersil
DESCRIPTION	IC FET DRVR 60V/2.5A HF 20-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31776 pcs
DATA SHEET	 ISL83204AIBZT.pdf
VOLTAGE - SUPPLY	9.5 V ~ 15 V
SUPPLIER DEVICE PACKAGE	20-SOIC
SERIES	-
RISE / FALL TIME (TYP)	10ns, 10ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LOGIC VOLTAGE - VIL, VIH	1V, 2.5V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting, Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	75V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Inverting, Non-Inverting 20-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2.6A, 2.4A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	ISL83204A

Related Tags

Intersil ISL83204AIBZT	ISL83204AIBZT Distributor	ISL83204AIBZT Supplier
ISL83204AIBZT Price	ISL83204AIBZT Pictures	ISL83204AIBZT Image
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Related Products

 ISL83088EIUZ Manufacturers: Intersil Description: IC TXRX RS485/422 5V ESD 8-MSOP In stock: 100291 pcs RFQ	 ISL83220ECV Manufacturers: Intersil Description: IC TXRX 1/1 RS232 16TSSOP In stock: 6576 pcs RFQ
 ISL83220EIV Manufacturers: Intersil Description: IC TXRX 1/1 RS232 16TSSOP In stock: 5587 pcs RFQ	 ISL83220ECV-T Manufacturers: Intersil Description: IC TXRX 1/1 RS232 16TSSOP In stock: 6434 pcs RFQ
 ISL83204AIPZ Manufacturers: Intersil Description: IC FET DVR 60V/2.5A HF 20DIP In stock: 18092 pcs RFQ	 ISL83202IBZT Manufacturers: Intersil Description: IC FET DRIVER H-BRIDGE 1A 16SOIC In stock: 62510 pcs RFQ
 ISL83202IPZ Manufacturers: Intersil Description: IC FET DRIVER H-BRIDGE 1A 16-DIP In stock: 25922 pcs RFQ	 ISL83220ECVZ-T Manufacturers: Intersil Description: IC TXRX 1/1 RS232 16TSSOP In stock: 63786 pcs RFQ
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