



Intersil



ISL6596IBZ

Part Number:	ISL6596IBZ
Manufacturer/Brand:	Intersil
Product description	IC MOSFET DRVR SYNC BUCK 8-SOIC
Datasheets:	 ISL6596IBZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5141 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.

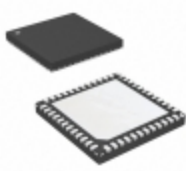
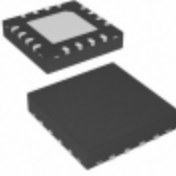
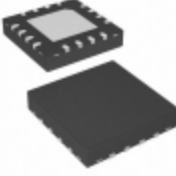
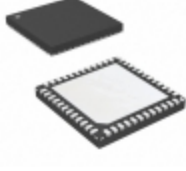
Specifications of ISL6596IBZ

PART NUMBER	ISL6596IBZ
MANUFACTURER	Intersil
DESCRIPTION	IC MOSFET DRVR SYNC BUCK 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5141 pcs
DATA SHEET	 ISL6596IBZ.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	8ns, 8ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	36V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	-, 4A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	ISL6596

Related Tags

Intersil ISL6596IBZ	ISL6596IBZ Distributor	ISL6596IBZ Supplier
ISL6596IBZ Price	ISL6596IBZ Pictures	ISL6596IBZ Image
ISL6596IBZ PDF Datasheet	ISL6596IBZ Download Datasheet	ISL6596IBZ Datasheet
ISL6596IBZ Stock	Buy ISL6596IBZ	Buy Intersil ISL6596IBZ
Intersil ISL6596IBZ	Intersil Supplier	Intersil Distributor
Intersil ISL6596IBZ		

Related Products

 ISL6598DRZ-T Manufacturers: Intersil Description: IC GRAPHICS PROCESSOR DCTL In stock: 4271 pcs RFQ	 ISL6595DRZ-TK Manufacturers: Intersil Description: IC DIGITL MULTIPHASE CTRLR 48QFN In stock: 6739 pcs RFQ
 ISL6597CRZ-T Manufacturers: Intersil Description: IC MOSFET DRVR DUAL SYNC 16-QFN In stock: 5232 pcs RFQ	 ISL6596CRZ Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 10-DFN In stock: 54049 pcs RFQ
 ISL6597CRZ Manufacturers: Intersil Description: IC MOSFET DRVR DUAL SYNC 16-QFN In stock: 6000 pcs RFQ	 ISL6596CBZ Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 5677 pcs RFQ
 ISL6596IRZ Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 10-DFN In stock: 22831 pcs RFQ	 ISL6596CBZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 5748 pcs RFQ
 ISL6596IRZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 10-DFN In stock: 40888 pcs RFQ	 ISL6595DRZ-T Manufacturers: Intersil Description: IC DIGITL MULTIPHASE CTRLR 48QFN In stock: 2976 pcs RFQ
 ISL6596CRZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 10-DFN In stock: 61411 pcs RFQ	 ISL6596IBZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 5142 pcs RFQ