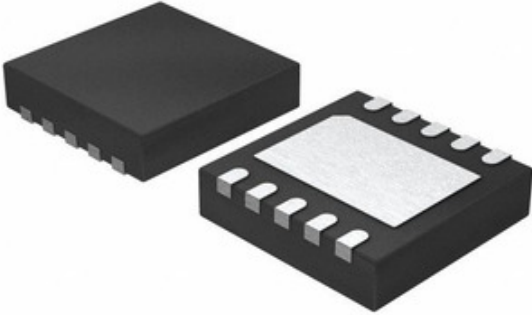




A Renesas Company

Intersil



ISL6596CRZ

Part Number:	ISL6596CRZ
Manufacturer/Brand:	Intersil
Product description	IC MOSFET DRVR SYNC BUCK 10-DFN
Datasheets:	 ISL6596CRZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	54049 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

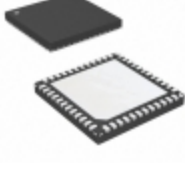
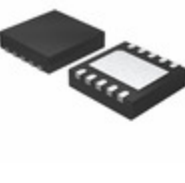
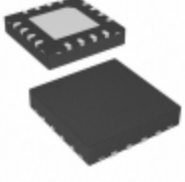
Specifications of ISL6596CRZ

PART NUMBER	ISL6596CRZ
MANUFACTURER	Intersil
DESCRIPTION	IC MOSFET DRVR SYNC BUCK 10-DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	54049 pcs
DATA SHEET	 ISL6596CRZ.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	10-DFN (3x3)
SERIES	-
RISE / FALL TIME (TYP)	8ns, 8ns
PACKAGING	Tube
PACKAGE / CASE	10-VFDFN Exposed Pad
OPERATING TEMPERATURE	0°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 10-DFN (3x3)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	-, 4A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	ISL6596

Related Tags

Intersil ISL6596CRZ	ISL6596CRZ Distributor	ISL6596CRZ Supplier
ISL6596CRZ Price	ISL6596CRZ Pictures	ISL6596CRZ Image
ISL6596CRZ PDF Datasheet	ISL6596CRZ Download Datasheet	ISL6596CRZ Datasheet
ISL6596CRZ Stock	Buy ISL6596CRZ	Buy Intersil ISL6596CRZ
Intersil ISL6596CRZ	Intersil Supplier	Intersil Distributor
Intersil ISL6596CRZ		

Related Products

 ISL6595DRZ Manufacturers: Intersil Description: IC DIGITL MULTIPHASE CTRLR 48QFN In stock: 2760 pcs RFQ	 ISL6595DRZ-T Manufacturers: Intersil Description: IC DIGITL MULTIPHASE CTRLR 48QFN In stock: 2976 pcs RFQ
 A Renesas Company ISL6596IBZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 5142 pcs RFQ	 ISL6596IRZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 10-DFN In stock: 40888 pcs RFQ
 A Renesas Company ISL6596CBZ Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 5677 pcs RFQ	 ISL6594DCRZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 10-DFN In stock: 56973 pcs RFQ
 ISL6595DRZ-TK Manufacturers: Intersil Description: IC DIGITL MULTIPHASE CTRLR 48QFN In stock: 6739 pcs RFQ	 ISL6596CRZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 10-DFN In stock: 61411 pcs RFQ
 A Renesas Company ISL6596CBZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 5748 pcs RFQ	 ISL6596IRZ Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 10-DFN In stock: 22831 pcs RFQ
 A Renesas Company ISL6596IBZ Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 5141 pcs RFQ	 ISL6597CRZ Manufacturers: Intersil Description: IC MOSFET DRVR DUAL SYNC 16-QFN In stock: 6000 pcs RFQ