



ISL6594DCRZ

Part Number:	ISL6594DCRZ
Manufacturer/Brand:	Intersil
Product description	IC MOSFET DRVR SYNC BUCK 10-DFN
Datasheets:	 ISL6594DCRZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	50736 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

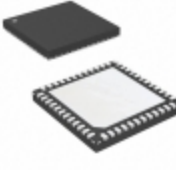
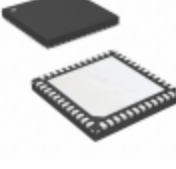
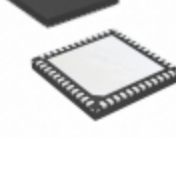
Specifications of ISL6594DCRZ

PART NUMBER	ISL6594DCRZ
MANUFACTURER	Intersil
DESCRIPTION	IC MOSFET DRVR SYNC BUCK 10-DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50736 pcs
DATA SHEET	 ISL6594DCRZ.pdf
VOLTAGE - SUPPLY	6.8 V ~ 13.2 V
SUPPLIER DEVICE PACKAGE	10-DFN (3x3)
SERIES	-
RISE / FALL TIME (TYP)	26ns, 18ns
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)	1.25A, 2A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	ISL6594

Related Tags

Intersil ISL6594DCRZ	ISL6594DCRZ Distributor	ISL6594DCRZ Supplier
ISL6594DCRZ Price	ISL6594DCRZ Pictures	ISL6594DCRZ Image
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 ISL6594DCBZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 5021 pcs RFQ	 ISL6594DCBZ Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 4460 pcs RFQ
 ISL6595DRZ Manufacturers: Intersil Description: IC DIGITL MULTIPHASE CTRLR 48QFN In stock: 2760 pcs RFQ	 ISL6594DCRZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 10-DFN In stock: 56973 pcs RFQ
 ISL6596CBZ Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 5677 pcs RFQ	 ISL6594BCRZ-T Manufacturers: Intersil Description: IC MOSFET DVR SYNC BUCK 10-DFN In stock: 6610 pcs RFQ
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