



ISL6594ACB

Part Number:	ISL6594ACB
Manufacturer/Brand:	Intersil
Product description	IC MOSFET DRVR SYNC BUCK 8-SOIC
Datasheets:	ISL6594ACB.pdf
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	5885 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 ISL6594ACB

PART NUMBER	ISL6594ACB
MANUFACTURER	Intersil
DESCRIPTION	IC MOSFET DRVR SYNC BUCK 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5885 pcs
DATA SHEET	ISL6594ACB.pdf
VOLTAGE - SUPPLY	10.8 V ~ 13.2 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	26ns, 18ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	0°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	-
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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)	1.25A, 2A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	ISL6594

Related Tags

Intersil ISL6594ACB	ISL6594ACB Distributor	ISL6594ACB Supplier
ISL6594ACB Price	ISL6594ACB Pictures	ISL6594ACB Image
ISL6594ACB PDF Datasheet	ISL6594ACB Download Datasheet	ISL6594ACB Datasheet
ISL6594ACB Stock	Buy ISL6594ACB	Buy Intersil ISL6594ACB
Intersil ISL6594ACB	Intersil Supplier	Intersil Distributor
Intersil ISL6594ACB		

Related Products

ISL6594ACR Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 10-DFN In stock: 2877 pcs RFQ	ISL6590DR-T Manufacturers: Intersil Description: IC REG CTRLR BUCK ASI 64QFN In stock: 5632 pcs RFQ
ISL6580CR Manufacturers: Intersil Description: IC DRIVER HIGH SIDE FET 56-QFN In stock: 3664 pcs RFQ	ISL6594ACBZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 4199 pcs RFQ
ISL6580CR-T Manufacturers: Intersil Description: IC DRIVER HIGH SIDE FET 56-QFN In stock: 6753 pcs RFQ	ISL6594ACBZ Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 3404 pcs RFQ
ISL6594ACB-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 5430 pcs RFQ	ISL6594ACR-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 10-DFN In stock: 6568 pcs RFQ
ISL6592DNZ-TR5196 Manufacturers: Intersil Description: IC DIGTL MULTIPHASE CTRLR 48LQFP In stock: 4475 pcs RFQ	ISL6594ACRZ Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 10-DFN In stock: 63892 pcs RFQ
ISL6571CRZ Manufacturers: Intersil Description: IC MOSF DRVR/SYNC SW COMPL 68QFN In stock: 4422 pcs RFQ	ISL6592DNZ-T Manufacturers: Intersil Description: IC DIGTL MULTIPHASE CTRLR 48LQFP In stock: 4093 pcs RFQ