



 Intersil
 A Renesas Company

Intersil

ISL6594ACR

Part Number:	ISL6594ACR
Manufacturer/Brand:	Intersil
Product description:	IC MOSFET DRVR SYNC BUCK 10-DFN
Datasheets:	ISL6594ACR.pdf
RoHS Status:	 Contains lead / RoHS non-compliant
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 ISL6594ACR

PART NUMBER	ISL6594ACR
MANUFACTURER	Intersil
DESCRIPTION	IC MOSFET DRVR SYNC BUCK 10-DFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	ISL6594ACR.pdf
VOLTAGE - SUPPLY	10.8 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)	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 10-DFN (3x3)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.25A, 2A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	ISL6594

Related Tags

Intersil ISL6594ACR	ISL6594ACR Distributor	ISL6594ACR Supplier
ISL6594ACR Price	ISL6594ACR Pictures	ISL6594ACR Image
ISL6594ACR PDF Datasheet	ISL6594ACR Download Datasheet	ISL6594ACR Datasheet
ISL6594ACR Stock	Buy ISL6594ACR	Buy Intersil ISL6594ACR
Intersil ISL6594ACR	Intersil Supplier	Intersil Distributor
Intersil ISL6594ACR		

Related Products

 <p>ISL6594ACRZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 10-DFN In stock: Out stock RFQ</p>	 <p>ISL6592DNZ-T Manufacturers: Intersil Description: IC DIGTL MULTIPHASE CTRLR 48LQFP In stock: Out stock RFQ</p>
 <p>ISL6594ACRZ Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 10-DFN In stock: Out stock RFQ</p>	 <p>ISL6594ACR-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 10-DFN In stock: Out stock RFQ</p>
 <p>ISL6594ACBZ Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: Out stock RFQ</p>	 <p>ISL6594ACB-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: Out stock RFQ</p>
 <p>ISL6592DNZ-TR5196 Manufacturers: Intersil Description: IC DIGTL MULTIPHASE CTRLR 48LQFP In stock: Out stock RFQ</p>	 <p>ISL6594BCB Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: Out stock RFQ</p>
 <p>ISL6594ACB Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: Out stock RFQ</p>	 <p>ISL6594ACBZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: Out stock RFQ</p>
 <p>ISL6594BCBZ Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: Out stock RFQ</p>	 <p>ISL6594BCB-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: Out stock RFQ</p>