



A Renesas Company

Intersil



Image may be representation. See specifications for product details.

ISL6612CR

Part Number:	ISL6612CR
Manufacturer/Brand:	Intersil
Product description	IC MOSFET DRVR SYNC BUCK 10-DFN
Datasheets:	 ISL6612CR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6451 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

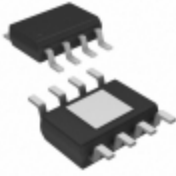
Specifications of ISL6612CR

PART NUMBER	ISL6612CR
MANUFACTURER	Intersil
DESCRIPTION	IC MOSFET DRVR SYNC BUCK 10-DFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6451 pcs
DATA SHEET	 ISL6612CR.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	ISL6612

Related Tags

Intersil ISL6612CR	ISL6612CR Distributor	ISL6612CR Supplier
ISL6612CR Price	ISL6612CR Pictures	ISL6612CR Image
ISL6612CR PDF Datasheet	ISL6612CR Download Datasheet	ISL6612CR Datasheet
ISL6612CR Stock	Buy ISL6612CR	Buy Intersil ISL6612CR
Intersil ISL6612CR	Intersil Supplier	Intersil Distributor
Intersil ISL6612CR		

Related Products

 A Renesas Company ISL6612CBZA-TR5214 Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 3443 pcs RFQ	 ISL6612CRZ-TR5238 Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 10-DFN In stock: 4039 pcs RFQ
 ISL6612CRZ Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 10-DFN In stock: 68347 pcs RFQ	 ISL6612ECB Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC In stock: 4679 pcs RFQ
 ISL6612CRZ-T Manufacturers: Intersil Description: IC DRIVER MOSFET SYNC BUCK 10DFN In stock: 65795 pcs RFQ	 ISL6612CR-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 10-DFN In stock: 3911 pcs RFQ
 A Renesas Company ISL6612CBZA-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 62704 pcs RFQ	 A Renesas Company ISL6612CBZR5214 Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 2874 pcs RFQ
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