



Intersil

A Renesas Company

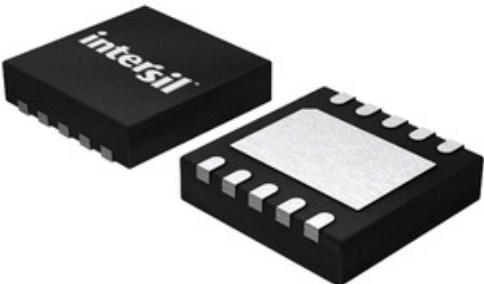


Image may be representation. See specifications for product details.

ISL6612ACR

Part Number:	ISL6612ACR
Manufacturer/Brand:	Intersil
Product description	IC MOSFET DRVR SYNC BUCK 10-DFN
Datasheets:	 ISL6612ACR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

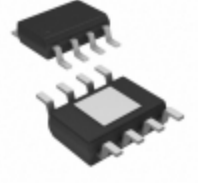
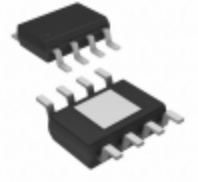
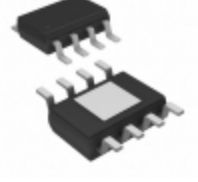
Specifications of ISL6612ACR

PART NUMBER	ISL6612ACR
MANUFACTURER	Intersil
DESCRIPTION	IC MOSFET DRVR SYNC BUCK 10-DFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 ISL6612ACR.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	ISL6612A

Related Tags

Intersil ISL6612ACR	ISL6612ACR Distributor	ISL6612ACR Supplier
ISL6612ACR Price	ISL6612ACR Pictures	ISL6612ACR Image
ISL6612ACR PDF Datasheet	ISL6612ACR Download Datasheet	ISL6612ACR Datasheet
ISL6612ACR Stock	Buy ISL6612ACR	Buy Intersil ISL6612ACR
Intersil ISL6612ACR	Intersil Supplier	Intersil Distributor
Intersil ISL6612ACR		

Related Products

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 ISL6612ACBZA Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: Out stock RFQ	 ISL6612AECBZ Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC In stock: Out stock RFQ
 ISL6612ACRZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 10-DFN In stock: Out stock RFQ	 ISL6612AECB-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC In stock: Out stock RFQ
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 ISL6612ACR-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 10-DFN In stock: Out stock RFQ	 ISL6612AECB Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC In stock: Out stock RFQ