



ISL6612ACB

Part Number:	ISL6612ACB
Manufacturer/Brand:	Intersil
Product description	IC MOSFET DRVR SYNC BUCK 8-SOIC
Datasheets:	 ISL6612ACB.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6587 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

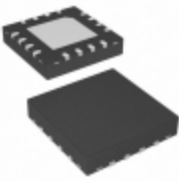
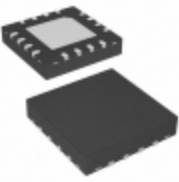
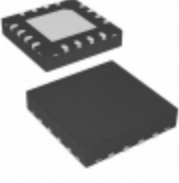
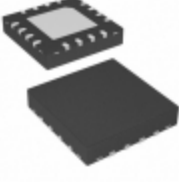
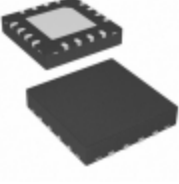
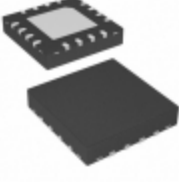
Specifications of ISL6612ACB

PART NUMBER	ISL6612ACB
MANUFACTURER	Intersil
DESCRIPTION	IC MOSFET DRVR SYNC BUCK 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6587 pcs
DATA SHEET	 ISL6612ACB.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	ISL6612A

Related Tags

Intersil ISL6612ACB	ISL6612ACB Distributor	ISL6612ACB Supplier
ISL6612ACB Price	ISL6612ACB Pictures	ISL6612ACB Image
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 ISL6612ACBZA-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 62679 pcs RFQ	 ISL6612ACBZA Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 6150 pcs RFQ
 ISL6610IRZ Manufacturers: Intersil Description: IC MOSFET DRVR DUAL SYNC 16-QFN In stock: 6656 pcs RFQ	 ISL6610IRZ-T Manufacturers: Intersil Description: IC MOSFET DRVR DUAL SYNC 16-QFN In stock: 5013 pcs RFQ
 ISL6612ACB-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 3241 pcs RFQ	 ISL6611AIRZ-T Manufacturers: Intersil Description: IC REG CTRLR DOUBLER PWM 16-QFN In stock: 6082 pcs RFQ
 ISL6611ACRZ Manufacturers: Intersil Description: IC REG CTRLR DOUBLER PWM 16-QFN In stock: 31770 pcs RFQ	 ISL6611AIRZ Manufacturers: Intersil Description: IC REG CTRLR DOUBLER PWM 16-QFN In stock: 4039 pcs RFQ
 ISL6612ACBZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 71601 pcs RFQ	 ISL6612ACBZ Manufacturers: Intersil Description: IC DRIVER MOSFET SYNC BUCK 8SOIC In stock: 28008 pcs RFQ
 ISL6611ACRZ-T Manufacturers: Intersil Description: IC REG CTRLR DOUBLER PWM 16-QFN In stock: 37277 pcs RFQ	 ISL6612ACBZ-TR5214 Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 6023 pcs RFQ