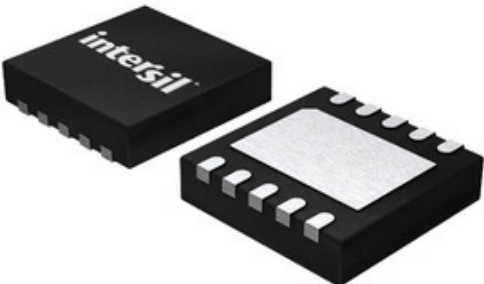




A Renesas Company

Intersil



ISL6612AIRZ

Part Number:	ISL6612AIRZ
Manufacturer/Brand:	Intersil
Product description	IC MOSFET DRVR SYNC BUCK 10-DFN
Datasheets:	 ISL6612AIRZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3633 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

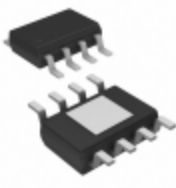
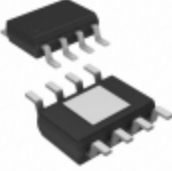
Specifications of ISL6612AIRZ

PART NUMBER	ISL6612AIRZ
MANUFACTURER	Intersil
DESCRIPTION	IC MOSFET DRVR SYNC BUCK 10-DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3633 pcs
DATA SHEET	 ISL6612AIRZ.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	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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 ISL6612AIRZ	ISL6612AIRZ Distributor	ISL6612AIRZ Supplier
ISL6612AIRZ Price	ISL6612AIRZ Pictures	ISL6612AIRZ Image
ISL6612AIRZ PDF Datasheet	ISL6612AIRZ Download Datasheet	ISL6612AIRZ Datasheet
ISL6612AIRZ Stock	Buy ISL6612AIRZ	Buy Intersil ISL6612AIRZ
Intersil ISL6612AIRZ	Intersil Supplier	Intersil Distributor
Intersil ISL6612AIRZ		

Related Products

 A Renesas Company ISL6612AIBZ Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 46693 pcs RFQ	 ISL6612BCR Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 10-DFN In stock: 6584 pcs RFQ
 A Renesas Company ISL6612BCB-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 6349 pcs RFQ	 ISL6612AEIBZ Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC In stock: 6991 pcs RFQ
 A Renesas Company ISL6612BCB Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 4418 pcs RFQ	 A Renesas Company ISL6612AIBZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 57375 pcs RFQ
 ISL6612AEIBZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC In stock: 4065 pcs RFQ	 ISL6612AIRZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 10-DFN In stock: 4434 pcs RFQ
 A Renesas Company ISL6612BCBZ-T Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 8-SOIC In stock: 51344 pcs RFQ	 ISL6612AIR Manufacturers: Intersil Description: IC MOSFET DRVR SYNC BUCK 10-DFN In stock: 5904 pcs RFQ
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