



 A Renesas Company

Intersil

ISL6801AB

Part Number:	ISL6801AB
Manufacturer/Brand:	Intersil
Product description:	IC DRIVER HI-SIDE HI VOLT 8-SOIC
Datasheets:	ISL6801AB.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.






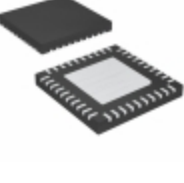




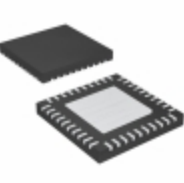

Specifications of ISL6801AB

PART NUMBER	ISL6801AB
MANUFACTURER	Intersil
DESCRIPTION	IC DRIVER HI-SIDE HI VOLT 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	ISL6801AB.pdf
VOLTAGE - SUPPLY	4.5 V ~ 6.5 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	200ns, 200ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	1.4V, 3V
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	120V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	High-Side
DETAILED DESCRIPTION	High-Side Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	200mA, 200mA
CHANNEL TYPE	Independent
BASE PART NUMBER	ISL6801

Related Tags

Intersil ISL6801AB	ISL6801AB Distributor	ISL6801AB Supplier
ISL6801AB Price	ISL6801AB Pictures	ISL6801AB Image
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ISL6801AB Stock	Buy ISL6801AB	Buy Intersil ISL6801AB
Intersil ISL6801AB	Intersil Supplier	Intersil Distributor
Intersil ISL6801AB		

Related Products

 <p>ISL6755AAZA Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 20QSOP In stock: Out stock</p> <p>RFQ</p>	 <p>ISL6754AAZA Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 20QSOP In stock: Out stock</p> <p>RFQ</p>
 <p>ISL6755AAZA-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 20QSOP In stock: Out stock</p> <p>RFQ</p>	 <p>ISL6754DBEVAL1Z Manufacturers: Intersil Description: BOARD DEMO FOR ISL6754 In stock: Out stock</p> <p>RFQ</p>
 <p>ISL68137-61P-EV1Z Manufacturers: Intersil Description: EVAL BOARD FOR ISL68137-61P In stock: 3 pcs</p> <p>RFQ</p>	 <p>ISL68124IRAZ-T7A Manufacturers: Intersil Description: IC REG CTRLR PMBUS 40TQFN In stock: Out stock</p> <p>RFQ</p>
 <p>ISL68127IRAZ-T7A Manufacturers: Intersil Description: IC REG CTRLR PMBUS 48QFN In stock: Out stock</p> <p>RFQ</p>	 <p>ISL6754AAZA-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 20QSOP In stock: Out stock</p> <p>RFQ</p>
 <p>ISL68134-31P-EV1Z Manufacturers: Intersil Description: EVAL BOARD FOR ISL68134-31P In stock: 5 pcs</p> <p>RFQ</p>	 <p>ISL6801ABT Manufacturers: Intersil Description: IC DRIVER HISIDE BOOTSTRAP 8SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>ISL68134IRAZ-T7A Manufacturers: Intersil Description: IC REG CTRLR PMBUS 40TQFN In stock: Out stock</p> <p>RFQ</p>	 <p>ISL6753AAZA-T Manufacturers: Intersil Description: IC REG CTRLR FULL-BRIDGE 16QSOP In stock: Out stock</p> <p>RFQ</p>