

ISL6801ABT


A Renesas Company

Part Number: [ISL6801ABT](#)

Manufacturer: [Intersil](#)

Description: IC DRIVER HISIDE BOOTSTRAP 8SOIC

Data sheet:  [ISL6801](#)

RoHs Status: Contains lead / RoHS non-compliant

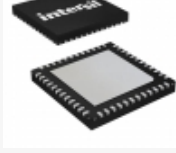
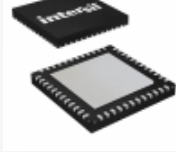
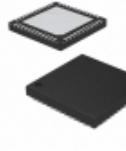
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL6801ABT	Manufacturer	Intersil
Description	IC DRIVER HISIDE BOOTSTRAP 8SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	6004 pcs	Data sheet	ISL6801
Category	Integrated Circuits (ICs)	Voltage - Supply	4.5 V ~ 6.5 V
Supplier Device Package	8-SOIC	Series	-
Rise / Fall Time (Typ)	200ns, 200ns	Packaging	Tape & Reel (TR)
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		
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RELATED PRODUCTS			
	Part#: ISL6754AAZA Description: IC REG CTRLR FULL-BRIDGE 20QSOP	Manufacturers: Intersil	RFQ
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	Part#: ISL6755AAZA-T Description: IC REG CTRLR FULL-BRIDGE 20QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL68127IRAZ-T7A Description: IC REG CTRLR PMBUS 48QFN	Manufacturers: Intersil	RFQ
	Part#: ISL68200IRZ Description: IC REG CTRLR BUCK PMBUS 24QFN	Manufacturers: Intersil	RFQ
	Part#: ISL68137IRAZ-T7A Description: IC REG CTRLR PMBUS 48QFN	Manufacturers: Intersil	RFQ
	Part#: ISL6752EVAL1Z Description: EVALUATION BOARD FOR ISL6752	Manufacturers: Intersil	RFQ
	Part#: ISL68147IRAZ-T7A Description: PHASE DIG CONTROLLER	Manufacturers: Intersil	RFQ
	Part#: ISL6754DBEVAL1Z Description: BOARD DEMO FOR ISL6754	Manufacturers: Intersil	RFQ
	Part#: ISL6753AAZA Description: IC REG CTRLR FULL-BRIDGE 16QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL68144IRAZ-T7A Description: PHASE DIG CONTROLLER	Manufacturers: Intersil	RFQ
	Part#: ISL68137-61P-EV1Z Description: EVAL BOARD FOR ISL68137-61P	Manufacturers: Intersil	RFQ
	Part#: ISL6801AB Description: IC DRIVER HI-SIDE HI VOLT 8-SOIC	Manufacturers: Intersil	RFQ
	Part#: ISL6755AAZA Description: IC REG CTRLR FULL-BRIDGE 20QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL68134IRAZ-T7A Description: IC REG CTRLR PMBUS 40TQFN	Manufacturers: Intersil	RFQ
	Part#: ISL68134-31P-EV1Z Description: EVAL BOARD FOR ISL68134-31P	Manufacturers: Intersil	RFQ
	Part#: ISL6753AAZA-T Description: IC REG CTRLR FULL-BRIDGE 16QSOP	Manufacturers: Intersil	RFQ
	Part#: ISL68200DEMO1Z Description: DEMO BOARD ISL68200	Manufacturers: Intersil	RFQ
	Part#: ISL68124IRAZ-T7A Description: IC REG CTRLR PMBUS 40TQFN	Manufacturers: Intersil	RFQ
	Part#: ISL6754AAZA-T Description: IC REG CTRLR FULL-BRIDGE 20QSOP	Manufacturers: Intersil	RFQ

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