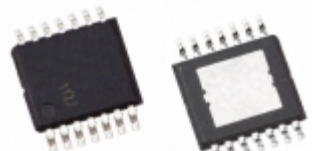


ISL78420AVEZ



Part Number: ISL78420AVEZ

Manufacturer: Intersil

Description: IC DRVR HALF BRIDGE 10DFN

Data sheet:  [ISL78420](#)

RoHs Status: Lead free / RoHS Compliant

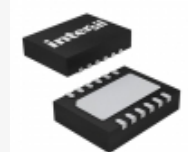
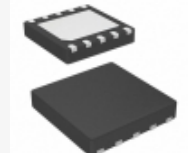
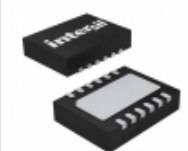
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ISL78420AVEZ	Manufacturer	Intersil
Description	IC DRVR HALF BRIDGE 10DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	39942 pcs	Data sheet	ISL78420
Category	Integrated Circuits (ICs)	Voltage - Supply	8 V ~ 14 V
Supplier Device Package	14-HTSSOP	Series	Automotive, AEC-Q100
Rise / Fall Time (Typ)	10ns, 10ns	Packaging	Tube
Package / Case	14-TSSOP (0.173", 4.40mm Width) Exposed Pad	Operating Temperature	-55°C ~ 150°C (TJ)
Number of Drivers	2	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	7 Weeks
Logic Voltage - VIL, VIH	1.8V, 4V	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Non-Inverting	High Side Voltage - Max (Bootstrap)	114V
Gate Type	N-Channel MOSFET	Driven Configuration	Half-Bridge
Detailed Description	Half-Bridge Gate Driver IC Non-Inverting 14-HTSSOP	Current - Peak Output (Source, Sink)	2A, 2A
Channel Type	Synchronous		
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	Part#: ISL78610ANZ-T Description: IC BATT MON MULTI-CHEM 64TQFP	Manufacturers: Intersil	RFQ
	Part#: ISL78322ARZ-T7A Description: IC REG BUCK ADJ 2A/1.7A DL 12DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78419ARZ-T7A Description: IC TFT-LCD PS REGULATOR 28QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78420ARTAZ Description: IC DRVR HALF BRIDGE 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78420AVEZ-T7A Description: IC DRVR HALF BRIDGE 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78419ARZ-T Description: IC TFT-LCD PS REGULATOR 28QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78420ARTBZ-T Description: IC DRVR HALF BRIDGE 9DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78419ARZ Description: IC TFT-LCD PS REGULATOR 28QFN	Manufacturers: Intersil	RFQ
	Part#: ISL78600EVKIT1Z Description: EVAL BOARD FOR ISL78600	Manufacturers: Intersil	RFQ
	Part#: ISL78600ANZ-TR5573 Description: IC BATTERY MONITOR 64TQFP	Manufacturers: Intersil	RFQ
	Part#: ISL78610ANZ Description: IC BATT MON MULTI-CHEM 64TQFP	Manufacturers: Intersil	RFQ
	Part#: ISL78420ARTBZ Description: IC DRVR HALF BRIDGE 9DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78365EVAL1Z Description: EVAL BOARD FOR ISL78365	Manufacturers: Intersil	RFQ
	Part#: ISL78420EVAL1Z Description: EVAL BOARD FOR ISL78420	Manufacturers: Intersil	RFQ
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	Part#: ISL78610EVKIT1Z Description: EVAL BOARD FOR ISL78610	Manufacturers: Intersil	RFQ
	Part#: ISL78365ARZ-T7A Description: IC LASER DRIVER 40WQFN	Manufacturers: Intersil	RFQ
	Part#: ISL78420AVEZ-T Description: IC DRVR HALF BRIDGE 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78600ANZR5573 Description: IC BATTERY MONITOR 64TQFP	Manufacturers: Intersil	RFQ

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