



ISL78420AVEZ

Part Number:	ISL78420AVEZ
Manufacturer/Brand:	Intersil
Product description	IC DRVR HALF BRIDGE 10DFN
Datasheets:	 ISL78420AVEZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20539 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

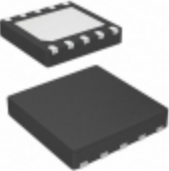
Specifications of ISL78420AVEZ

PART NUMBER	ISL78420AVEZ
MANUFACTURER	Intersil
DESCRIPTION	IC DRVR HALF BRIDGE 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20539 pcs
DATA SHEET	 ISL78420AVEZ.pdf
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)
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

Related Tags

Intersil ISL78420AVEZ	ISL78420AVEZ Distributor	ISL78420AVEZ Supplier
ISL78420AVEZ Price	ISL78420AVEZ Pictures	ISL78420AVEZ Image
ISL78420AVEZ PDF Datasheet	ISL78420AVEZ Download Datasheet	ISL78420AVEZ Datasheet
ISL78420AVEZ Stock	Buy ISL78420AVEZ	Buy Intersil ISL78420AVEZ
Intersil ISL78420AVEZ	Intersil Supplier	Intersil Distributor
Intersil ISL78420AVEZ		

Related Products

 ISL78419ARZ-T Manufacturers: Intersil Description: IC TFT-LCD PS REGULATOR 28QFN In stock: 31682 pcs RFQ	 ISL78420ARTAZ Manufacturers: Intersil Description: IC DRVR HALF BRIDGE 10DFN In stock: 4640 pcs RFQ
 ISL78419ARZ Manufacturers: Intersil Description: IC TFT-LCD PS REGULATOR 28QFN In stock: 14722 pcs RFQ	 ISL78600EVKIT1Z Manufacturers: Intersil Description: EVAL BOARD FOR ISL78600 In stock: 448 pcs RFQ
 ISL78420ARTBZ Manufacturers: Intersil Description: IC DRVR HALF BRIDGE 9DFN In stock: 4089 pcs RFQ	 ISL78420EVAL1Z Manufacturers: Intersil Description: EVAL BOARD FOR ISL78420 In stock: 1459 pcs RFQ
 ISL78600ANZR5573 Manufacturers: Intersil Description: IC BATTERY MONITOR 64TQFP In stock: 4983 pcs RFQ	 ISL78419ARZ-T7A Manufacturers: Intersil Description: IC TFT-LCD PS REGULATOR 28QFN In stock: 20331 pcs RFQ
 ISL78420AVEZ-T7A Manufacturers: Intersil Description: IC DRVR HALF BRIDGE 10DFN In stock: 29891 pcs RFQ	 ISL78420ARTBZ-T Manufacturers: Intersil Description: IC DRVR HALF BRIDGE 9DFN In stock: 3005 pcs RFQ
 ISL78420AVEZ-T Manufacturers: Intersil Description: IC DRVR HALF BRIDGE 10DFN In stock: 40581 pcs RFQ	 ISL78600ANZ-TR5573 Manufacturers: Intersil Description: IC BATTERY MONITOR 64TQFP In stock: 5200 pcs RFQ