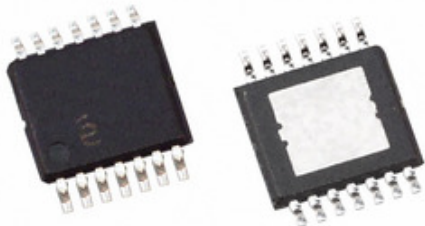




A Renesas Company

Intersil



ISL78420AVEZ-T7A

Part Number:	ISL78420AVEZ-T7A
Manufacturer/Brand:	Intersil
Product description	IC DRVR HALF BRIDGE 10DFN
Datasheets:	 ISL78420AVEZ-T7A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29891 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

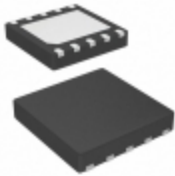
Specifications of ISL78420AVEZ-T7A

PART NUMBER	ISL78420AVEZ-T7A
MANUFACTURER	Intersil
DESCRIPTION	IC DRVR HALF BRIDGE 10DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29891 pcs
DATA SHEET	 ISL78420AVEZ-T7A.pdf
VOLTAGE - SUPPLY	8 V ~ 14 V
SUPPLIER DEVICE PACKAGE	14-HTSSOP
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	10ns, 10ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-TSSOP (0.173", 4.40mm Width) Exposed Pad
OTHER NAMES	ISL78420AVEZ-T7ATR
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-T7A	ISL78420AVEZ-T7A Distributor	ISL78420AVEZ-T7A Supplier
ISL78420AVEZ-T7A Price	ISL78420AVEZ-T7A Pictures	ISL78420AVEZ-T7A Image
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Intersil ISL78420AVEZ-T7A	Intersil Supplier	Intersil Distributor
Intersil ISL78420AVEZ-T7A		

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 A Renesas Company ISL78600ANZ-TR5573 Manufacturers: Intersil Description: IC BATTERY MONITOR 64TQFP In stock: 5200 pcs RFQ	 ISL78420ARTAZ Manufacturers: Intersil Description: IC DRVR HALF BRIDGE 10DFN In stock: 4640 pcs RFQ
 A Renesas Company ISL78420EVAL1Z Manufacturers: Intersil Description: EVAL BOARD FOR ISL78420 In stock: 1459 pcs RFQ	 A Renesas Company 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	 ISL78420AVEZ-T Manufacturers: Intersil Description: IC DRVR HALF BRIDGE 10DFN In stock: 40581 pcs RFQ
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