

ISL78420AVEZ-T



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Part Number: [ISL78420AVEZ-T](#)

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

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PRODUCT PARAMETER			
Part Number	ISL78420AVEZ-T	Manufacturer	Intersil
Description	IC DRVr HALF BRIDGE 10DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	42982 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	Tape & Reel (TR)
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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 42982 pieces of Intersil ISL78420AVEZ-T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: ISL78420ARTBZ-T Description: IC DRVr HALF BRIDGE 9DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78610EVKIT1Z Description: EVAL BOARD FOR ISL78610	Manufacturers: Intersil	RFQ
	Part#: ISL78692-1CR3Z Description: IC BATT CHARGER LI-ION 10DFN	Manufacturers: Intersil	RFQ
	Part#: ISL78419ARZ Description: IC TFT-LCD PS REGULATOR 28QFN	Manufacturers: Intersil	RFQ
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