
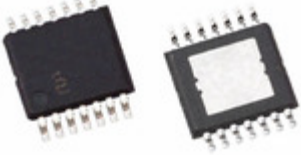









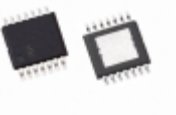



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|  A Renesas Company | ISL78420AVEZ-T7A |
| | Manufacturer Part Number: ISL78420AVEZ-T7A |
|   | Manufacturer/Brand: Intersil |
| | Part of Description: IC DRVR HALF BRIDGE 10DFN |
| Datasheets:  ISL78420AVEZ-T7A.pdf | RoHS Status:  Lead free / RoHS |
| Stock Condition: Compliant New original, Stock Available. | Ship From: Hong Kong |
| Image may be representation. See specs for product details. | Shipment Way: DHL/Fedex/TNT/UPS/EMS |

Specifications

| | |
|--------------------------------------|--|
| Part Number | ISL78420AVEZ-T7A |
| Manufacturer | Intersil |
| Description | IC DRVR HALF BRIDGE 10DFN |
| Category | Integrated Circuits (ICs) > PMIC - Gate Drivers |
| Part Status | Require For Quote & Check Stock |
| Series | Automotive, AEC-Q100 |
| Input Type | Non-Inverting |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 14-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| Supplier Device Package | 14-HTSSOP |
| Voltage - Supply | 8 V ~ 14 V |
| Channel Type | Synchronous |
| Driven Configuration | Half-Bridge |
| Number of Drivers | 2 |
| Gate Type | N-Channel MOSFET |
| Logic Voltage - VIL, VIH | 1.8V, 4V |
| Current - Peak Output (Source, Sink) | 2A, 2A |
| Rise / Fall Time (Typ) | 10ns, 10ns |
| High Side Voltage - Max (Bootstrap) | 114V |
| Packaging | Original-Reel® |

ISL78420AVEZ-T7A is New Original in Stock, Search ISL78420AVEZ-T7A Datasheets, PDF, Inventory at Y-IC.com Online, Order ISL78420AVEZ-T7A Intersil with warrantied and confidence.
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|--|--|---|--|---|
|  12065C683K4T2A |  175H0216 |  7MBI100SB060 |  AD7872KRZ-REEL |  AT807P11 |
|  BTS640S2G |  BZX84C12 |  CD74HC4538M96 |  CL21B473KCFNNE |  ER2004CT |
|  GD82562EZ |  GRM1555C1H5R7BA01D |  GRM2196S2A4R6CD01D |  HD6412674RVFQ33 |  HW-105A-D |
|  D IRF7204PBF |  K4H510438D-UCB3 |  LM4040CEM3X-2.0 |  LM78L15F |  LQH31HNR29K03L |
|  => LT1634BIS8-1.25#TRPBF |  M505032F |  M74VHC1GT50DFT2G |  MBR5140LT3 |  MCT2202300W |
|  => MI-J24-MY |  => NKT55/16A |  D NTGS1N03LT1G |  OPA377AIDR |  PAH450S48-48/T |
|  RQ6E045BN |  D S-80930ANMP-DDT |  => SC68PM302PV16B |  => SDR7045-3R3M |  => SI7113DN-T1-E3 |
|  - - SMR-03V-N |  R SN0307062 |  => SPA15N60CFD |  => SPX3819M5-L-1.2/TR |  => STD100GK22 |
|  R STK1828UF |  - - TD92N14/20 |  R TT380N18KOF |  D UCC2803PWTR |  => V24C12H50B3 |
|  => V24C12T100BL2 |  R VI-24M-CV |  - - VLFC4020T-3R3N1R5 |  R VUO80-18NO1 |  => W5838ZD120 |

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