
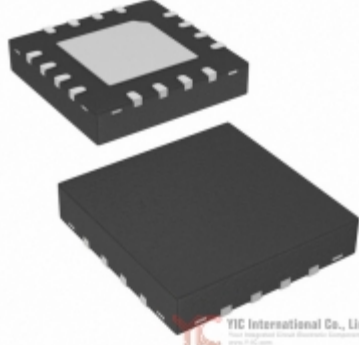




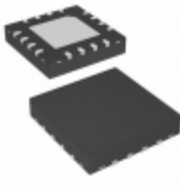
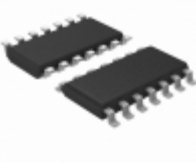
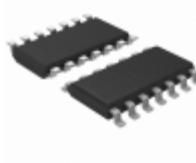
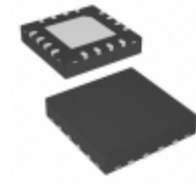
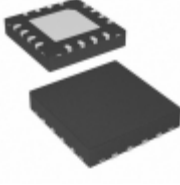

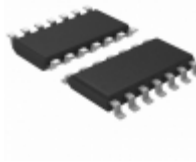
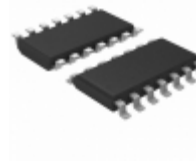
| | | |
|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------|
|  <p>A Renesas Company</p> | <h2>ISL6614AIRZ</h2> | |
| | Manufacturer Part Number: | ISL6614AIRZ |
|  | Manufacturer/Brand: | Intersil |
| | Part of Description: | IC DRIVER DUAL SYNC BUCK 16-QFN |
| Datasheets: |  ISL6614AIRZ.pdf | |
| RoHS Status: |  Lead free / RoHS | |
| Stock Condition: | Compliant New original, Stock Available. | |
| Ship From: | Hong Kong | |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS | |
| Image may be representation. See specs for product details. | | |

Specifications

| | |
|--------------------------------------|-------------------------------------------------|
| Part Number | ISL6614AIRZ |
| Manufacturer | Intersil |
| Description | IC DRIVER DUAL SYNC BUCK 16-QFN |
| Category | Integrated Circuits (ICs) > PMIC - Gate Drivers |
| Part Status | Require For Quote & Check Stock |
| Series | - |
| Input Type | Non-Inverting |
| Operating Temperature | -40°C ~ 125°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 16-VQFN Exposed Pad |
| Supplier Device Package | 16-QFN (4x4) |
| Voltage - Supply | 10.8 V ~ 13.2 V |
| Channel Type | Synchronous |
| Driven Configuration | Half-Bridge |
| Number of Drivers | 4 |
| Gate Type | N-Channel MOSFET |
| Logic Voltage - VIL, VIH | - |
| Current - Peak Output (Source, Sink) | 1.25A, 2A |
| Rise / Fall Time (Typ) | 26ns, 18ns |
| High Side Voltage - Max (Bootstrap) | 36V |
| Packaging | Tube |

ISL6614AIRZ is New Original in Stock, Search ISL6614AIRZ Datasheets, PDF, Inventory at Y-IC.com Online, Order ISL6614AIRZ Intersil with warrantied and confidence. RFQ ISL6614AIRZ : Info@Y-IC.com

You May Be Also Be interested

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|  <p>ISL6614AIRZ-T Intersil IC DRIVER DUAL SYNC BUCK 16-QFN</p> |  <p>ISL6614AIBZ-T Intersil IC DRIVER DUAL SYNC BUCK 14-SOIC</p> |  <p>ISL6614AIB-T Intersil IC DRIVER DUAL SYNC BUCK 14-SOIC</p> |  <p>ISL6614BCBZ-T Intersil IC DRVR DUAL SYNC BUCK 14-SOIC</p> |

Hot Parts

More

| | | | | |
|----------------------|-------------------|-----------------|-----------------|-------------------|
| 1206GC151KAT1A | ADP3169JRU-REEL | AP1501-33T5RG-U | AP2210K-2.8TRE1 | ASM809TEUR-T |
| AZ1086D-5.0TRE1 | BA9700AF-T1 | BD9324EFJ-E2 | CL10B823KA8NNNC | CY7C026A-12AC |
| D5V0M5U6V-7 | DCP010512DBP | EVF33T-040 | FOD814A300W | FSA646UCX |
| D GCM1555C1H201JA16D | HA17558F-EL | HCLP-0636 | ICS843023AGI | INA321E/2K5 |
| KNA21201 | KNH21C104DA3TS | LM3466MR | LT8390EFE#TRPBF | MAX394CWP |
| MAX690ACPA | MAX8510EXK33+TG65 | MCD220-16io1B | MCR100-6RLRAG | ML03V11R7BAT2A |
| MMG200Q120B6HN | MTP3055V | PS7141-1A | S-1132B33-M5T1U | S-25C080AOI-J8T10 |
| S29GL128P90TFPCR2 | SFH6156-2X017 | SK33A-LTP | SMF11CA-GS08 | SPH40404R7METC |
| SSM6P35FU | STCD1020RDG6F | T328N400TOC | TC74HCT00AFN | TEN3-4823 |
| TMS320F28335PGFA | TT93N12LOF | VI-J1L-EY | VI-J3Z-CZ | VQRT647A |

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