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|---|---|
|  <p>A Renesas Company</p>                              | <p><b>ISL2100AAR3Z</b></p>  |
|   | <p><b>Manufacturer Part Number:</b> <a href="#">ISL2100AAR3Z</a></p> <p><b>Manufacturer/Brand:</b> <a href="#">Intersil</a></p> <p><b>Part of Description:</b> IC DVR HALF-BRDG HF 100V 2A 9DFN</p> <p><b>Datasheets:</b>  <a href="#">ISL2100AAR3Z.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> Compliant<br/>New original, Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p> |
|  <p><small>YIC International Co., Limited.</small></p> |   |
| <p>Image may be representation.<br/>See specs for product details.</p>  |   |

Specifications

|                                      |  |
|--------------------------------------|--|
| Part Number                          | <a href="#">ISL2100AAR3Z</a>                                       |
| Manufacturer                         | <a href="#">Intersil</a>   |
| Description                          | IC DVR HALF-BRDG HF 100V 2A 9DFN                                   |
| Category                             | <a href="#">Integrated Circuits (ICs) &gt; PMIC - Gate Drivers</a> |
| Part Status                          | <a href="#">Require For Quote &amp; Check Stock</a>                |
| Series                               | -  |
| Input Type                           | Non-Inverting  |
| Operating Temperature                | -40°C ~ 125°C (TJ)   |
| Mounting Type                        | Surface Mount  |
| Package / Case                       | 9-VDFN Exposed Pad   |
| Supplier Device Package              | 9-DFN-EP (3x3)   |
| Voltage - Supply                     | 9 V ~ 14 V   |
| Channel Type                         | Independent  |
| Driven Configuration                 | Half-Bridge  |
| Number of Drivers                    | 2  |
| Gate Type                            | N-Channel MOSFET   |
| Logic Voltage - VIL, VIH             | 3.7V, 7.4V   |
| Current - Peak Output (Source, Sink) | 2A, 2A   |
| Rise / Fall Time (Typ)               | 10ns, 10ns   |
| High Side Voltage - Max (Bootstrap)  | 114V   |
| Packaging                            | Tube   |

ISL2100AAR3Z is New Original in Stock, Search ISL2100AAR3Z Datasheets, PDF, Inventory at Y-IC.com Online, Order ISL2100AAR3Z Intersil with warrantied and confidence. RFQ ISL2100AAR3Z : [Info@Y-IC.com](mailto:Info@Y-IC.com)


















































You May Be Also Be interested

In:

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|--|---|---|--|
|  <p><b>ISL2101015EV1Z</b><br/>Intersil<br/>EVAL BOARD FO ISL2101015</p>       |  <p><b>ISL21009DFB862Z</b><br/>Intersil<br/>IC VREF SERIES 6.23V 8SOIC</p> |  <p><b>ISL2100IBZ</b><br/>INTERSIL<br/>ISL2100IBZ INTERSIL</p>                |  <p><b>ISL2100AAR3Z-T</b><br/>Intersil<br/>IC DVR HALF-BRDG HF 100V 2A 9DFN</p> |
|  <p><b>ISL21009DFB862Z-TK</b><br/>Intersil<br/>IC VREF SERIES 6.23V 8SOIC</p> |  <p><b>ISL21009DFB850Z-TK</b><br/>Intersil<br/>IC VREF SERIES 5V 8SOIC</p> |  <p><b>ISL2100AABZ-T</b><br/>Intersil<br/>IC DVR HALF-BRDGE HI FREQ 8SOIC</p> |  <p><b>ISL2101012EV1Z</b><br/>Intersil<br/>EVAL BOARD FO ISL2101012</p>         |

Hot Parts

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|---|---|---|---|--|
|  06033C103MAT4A  |  0603YA120FAT2A      |  12067A330KAT2A        |  D 6MBP75RSA120-01    |  AD7002AS           |
|  AD9910BSVZ      |  ADM241LR-REEL       |  D C3225X7R1C156M250AB |  CGA3E2C0G1H150J080AA |  CLC1003IST5X       |
|  CSD95379Q3M     |  DFC2R959P001HHA-TA2 |  DG444DY-T1            |  DP10F1200T121016     |  GRM1535C1HR70BDD5D |
|  D HD6473238F10  |  HMC252AQ524ETR      |  IRF9Z30PBF            |  IRFR9022TRPBF        |  KP30400A           |
|  L79L05ACUTR     |  LPC1764FBD100/02    |  LT1124AIS8#TRPBF      |  LTC2610CGN           |  M62008FP           |
|  MAX3241EEAI     |  MAX34463EXQA2+      |  D MB90387S            |  MC14067BDWR2G        |  MCC220-08io8       |
|  MCP6541UT-E/OT  |  D MMBT1015LT1G      |  NR3012T100M           |  NRVUS240T3G          |  PE4231-02          |
|  RT9167A-50PB    |  SI6441DQ            |  SI7852DP-T1-E3        |  SR305C474KAATR1      |  ST6346B1/DN        |
|  STD27GK12B      |  TA1317AN            |  TC74VHC14FT-ELK       |  D TG110-S050N2RL     |  TL4051A12QDBZRG4   |
|  TPS3808G33MDBVR |  TPSMC47A            |  VI-J3M-EY             |  VT235WFQR-ADJ        |  W3697VC240         |

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