



ISL6613AECB

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL6613AECB                                                                                                          |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC MOSFET DRVR SYNC BUCK 8EPSOIC                                                                                     |
| Datasheets:         |  ISL6613AECB.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3141 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

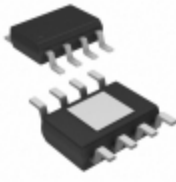
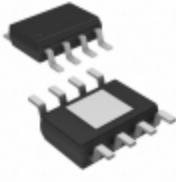
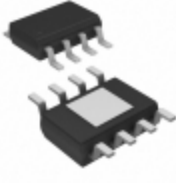
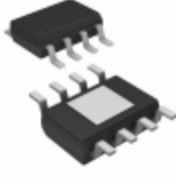
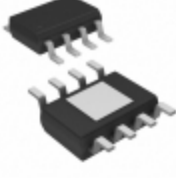
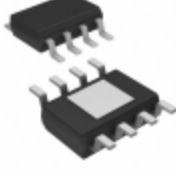
Specifications of ISL6613AECB

|                                      |                                                                                                     |
|--------------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ISL6613AECB                                                                                         |
| MANUFACTURER                         | Intersil                                                                                            |
| DESCRIPTION                          | IC MOSFET DRVR SYNC BUCK 8EPSOIC                                                                    |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                  |
| QUANTITY AVAILABLE                   | 3141 pcs                                                                                            |
| DATA SHEET                           |  ISL6613AECB.pdf |
| VOLTAGE - SUPPLY                     | 10.8 V ~ 13.2 V                                                                                     |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC-EP                                                                                           |
| SERIES                               | -                                                                                                   |
| RISE / FALL TIME (TYP)               | 26ns, 18ns                                                                                          |
| PACKAGING                            | Tube                                                                                                |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                           |
| OPERATING TEMPERATURE                | 0°C ~ 125°C (TJ)                                                                                    |
| NUMBER OF DRIVERS                    | 2                                                                                                   |
| MOUNTING TYPE                        | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                       |
| LOGIC VOLTAGE - VIL, VIH             | -                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                  |
| INPUT TYPE                           | Non-Inverting                                                                                       |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 36V                                                                                                 |
| GATE TYPE                            | N-Channel MOSFET                                                                                    |
| DRIVEN CONFIGURATION                 | Half-Bridge                                                                                         |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Non-Inverting 8-SOIC-EP                                                  |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.25A, 2A                                                                                           |
| CHANNEL TYPE                         | Synchronous                                                                                         |
| BASE PART NUMBER                     | ISL6613A                                                                                            |

Related Tags

|                           |                                |                          |
|---------------------------|--------------------------------|--------------------------|
| Intersil ISL6613AECB      | ISL6613AECB Distributor        | ISL6613AECB Supplier     |
| ISL6613AECB Price         | ISL6613AECB Pictures           | ISL6613AECB Image        |
| ISL6613AECB PDF Datasheet | ISL6613AECB Download Datasheet | ISL6613AECB Datasheet    |
| ISL6613AECB Stock         | Buy ISL6613AECB                | Buy Intersil ISL6613AECB |
| Intersil ISL6613AECB      | Intersil Supplier              | Intersil Distributor     |
| Intersil ISL6613AECB      |                                |                          |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL6613AECB-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC<br/>In stock: 4190 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ISL6613ACRZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 46407 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ISL6613ACBZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 5499 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>ISL6613AEIB</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC<br/>In stock: 6636 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ISL6613ACRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 57363 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ISL6613AEIBZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC<br/>In stock: 36297 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>ISL6613AECB-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC<br/>In stock: 5446 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ISL6613ACR</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 6353 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>ISL6613ACR-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 10-DFN<br/>In stock: 5553 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ISL6613AECBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC<br/>In stock: 7059 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ISL6613AECBZ</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8EPSOIC<br/>In stock: 2745 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ISL6613ACBZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC MOSFET DRVR SYNC BUCK 8-SOIC<br/>In stock: 3673 pcs<br/><div>RFQ</div></div>   |