



ISL55142IVZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL55142IVZ                                                                                                  |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC COMP CMOS HS 18V 20-TSSOP                                                                                 |
| Datasheets:         |  ISL55142IVZ.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

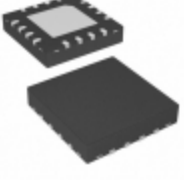
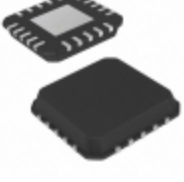
Specifications of ISL55142IVZ

|                                   |                                                                                                     |
|-----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | ISL55142IVZ                                                                                         |
| MANUFACTURER                      | Intersil                                                                                            |
| DESCRIPTION                       | IC COMP CMOS HS 18V 20-TSSOP                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                        |  ISL55142IVZ.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 10 V ~ 18 V                                                                                         |
| VOLTAGE - INPUT OFFSET (MAX)      | 50mV @ -3V, 12V                                                                                     |
| TYPE                              | Window                                                                                              |
| SUPPLIER DEVICE PACKAGE           | 20-TSSOP                                                                                            |
| SERIES                            | -                                                                                                   |
| PROPAGATION DELAY (MAX)           | 15ns                                                                                                |
| PACKAGING                         | Tube                                                                                                |
| PACKAGE / CASE                    | 20-TSSOP (0.173", 4.40mm Width)                                                                     |
| OUTPUT TYPE                       | -                                                                                                   |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                        |
| NUMBER OF ELEMENTS                | 2                                                                                                   |
| MOUNTING TYPE                     | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 3 (168 Hours)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                          |
| HYSTERESIS                        | -                                                                                                   |
| DETAILED DESCRIPTION              | Comparator Window 20-TSSOP                                                                          |
| CURRENT - QUIESCENT (MAX)         | 12.5mA                                                                                              |
| CURRENT - OUTPUT (TYP)            | -                                                                                                   |
| CURRENT - INPUT BIAS (MAX)        | 0.025µA @ -3V, 12V                                                                                  |
| CMRR, PSRR (TYP)                  | -                                                                                                   |
| BASE PART NUMBER                  | ISL55142                                                                                            |

Related Tags

|                           |                                |                          |
|---------------------------|--------------------------------|--------------------------|
| Intersil ISL55142IVZ      | ISL55142IVZ Distributor        | ISL55142IVZ Supplier     |
| ISL55142IVZ Price         | ISL55142IVZ Pictures           | ISL55142IVZ Image        |
| ISL55142IVZ PDF Datasheet | ISL55142IVZ Download Datasheet | ISL55142IVZ Datasheet    |
| ISL55142IVZ Stock         | Buy ISL55142IVZ                | Buy Intersil ISL55142IVZ |
| Intersil ISL55142IVZ      | Intersil Supplier              | Intersil Distributor     |
| Intersil ISL55142IVZ      |                                |                          |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>ISL55141IVZ</b><br/>Manufacturers: Intersil<br/>Description: IC COMP CMOS HS 18V 14-TSSOP<br/>In stock: Out stock</div><div>RFQ</div></div>   | <div><div><b>ISL55142IVZEVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD FOR ISL55142IVZ<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>ISL55141IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC COMP CMOS HS 18V 16-QFN<br/>In stock: Out stock</div><div>RFQ</div></div>   | <div><div><b>ISL55143IRZEVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD FOR ISL55143IRZ<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>ISL55142IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC COMP CMOS HS 18V 20-QFN<br/>In stock: Out stock</div><div>RFQ</div></div>     | <div><div><b>ISL55141IVZEVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD FOR ISL55141IVZ<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>ISL55190IBZ</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP VFB 800MHZ RRO 8SOIC<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>ISL55143IRZ</b><br/>Manufacturers: Intersil<br/>Description: IC COMP CMOS HS 18V 36-TQFN<br/>In stock: 443 pcs</div><div>RFQ</div></div>              |
| <div><div><b>ISL55141IVZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC COMP CMOS HS 18V 14-TSSOP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>ISL55142IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC COMP CMOS HS 18V 20-QFN<br/>In stock: Out stock</div><div>RFQ</div></div>           |
| <div><div><b>ISL55142IVZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC COMP CMOS HS 18V 20-TSSOP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>ISL55143IRZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC COMP CMOS HS 18V 36-TQFN<br/>In stock: Out stock</div><div>RFQ</div></div>          |