



Intersil

A Renesas Company



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ISL21007DFB830Z

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL21007DFB830Z                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                              |
| Product description | IC VREF SERIES 3V 8SOIC                                                                                               |
| Datasheets:         |  <a href="#">ISL21007DFB830Z.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 5511 pcs stock                                                                                                        |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ISL21007DFB830Z

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ISL21007DFB830Z                                                                                                         |
| MANUFACTURER                     | Intersil                                                                                                                |
| DESCRIPTION                      | IC VREF SERIES 3V 8SOIC                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 5511 pcs                                                                                                                |
| DATA SHEET                       |  <a href="#">ISL21007DFB830Z.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                                      |
| VOLTAGE - INPUT                  | 3.2 V ~ 5.5 V                                                                                                           |
| TOLERANCE                        | ±0.16%                                                                                                                  |
| TEMPERATURE COEFFICIENT          | 10ppm/°C                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                  |
| SERIES                           | FGA™                                                                                                                    |
| REFERENCE TYPE                   | Series                                                                                                                  |
| PACKAGING                        | Tube                                                                                                                    |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                      |
| NOISE - 10HZ TO 10KHZ            | -                                                                                                                       |
| NOISE - 0.1HZ TO 10HZ            | 4.5μVp-p                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| DETAILED DESCRIPTION             | Series Voltage Reference IC ±0.16% 7mA 8-SOIC                                                                           |
| CURRENT - SUPPLY                 | 150μA                                                                                                                   |
| CURRENT - OUTPUT                 | 7mA                                                                                                                     |
| BASE PART NUMBER                 | ISL21007                                                                                                                |

Related Tags

|                               |                                    |                              |
|-------------------------------|------------------------------------|------------------------------|
| Intersil ISL21007DFB830Z      | ISL21007DFB830Z Distributor        | ISL21007DFB830Z Supplier     |
| ISL21007DFB830Z Price         | ISL21007DFB830Z Pictures           | ISL21007DFB830Z Image        |
| ISL21007DFB830Z PDF Datasheet | ISL21007DFB830Z Download Datasheet | ISL21007DFB830Z Datasheet    |
| ISL21007DFB830Z Stock         | Buy ISL21007DFB830Z                | Buy Intersil ISL21007DFB830Z |
| Intersil ISL21007DFB830Z      | Intersil Supplier                  | Intersil Distributor         |
| Intersil ISL21007DFB830Z      |                                    |                              |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>ISL21009BFB812Z</b></div><div>Manufacturers: Intersil</div><div>Description: IC VREF SERIES 1.25V 8SOIC</div><div>In stock: 3415 pcs</div><div>RFQ</div></div>      | <div><div><b>ISL21009-EVALZ</b></div><div>Manufacturers: Intersil</div><div>Description: BOARD EVAL FOR ISL21009</div><div>In stock: 4303 pcs</div><div>RFQ</div></div>          |
| <div><div><b>ISL21007W25R5345</b></div><div>Manufacturers: Intersil</div><div>Description: IC VOLT REF FGA PREC</div><div>In stock: 3084 pcs</div><div>RFQ</div></div>           | <div><div><b>ISL21007DFB830Z-TK</b></div><div>Manufacturers: Intersil</div><div>Description: IC VREF SERIES 3V 8SOIC</div><div>In stock: 25223 pcs</div><div>RFQ</div></div>     |
| <div><div><b>ISL21007DFB825ZS2705</b></div><div>Manufacturers: Intersil</div><div>Description: IC VOLT REF FGA PREC 8SOIC</div><div>In stock: 6814 pcs</div><div>RFQ</div></div> | <div><div><b>ISL21007DFB825Z</b></div><div>Manufacturers: Intersil</div><div>Description: IC VREF SERIES 2.5V 8SOIC</div><div>In stock: 4611 pcs</div><div>RFQ</div></div>       |
| <div><div><b>ISL21009BFB50ZR5314</b></div><div>Manufacturers: Intersil</div><div>Description: IC VREF SERIES 5V 8SOIC</div><div>In stock: 3872 pcs</div><div>RFQ</div></div>     | <div><div><b>ISL21007DFB812Z-TK</b></div><div>Manufacturers: Intersil</div><div>Description: IC VREF SERIES 1.25V 8SOIC</div><div>In stock: 16317 pcs</div><div>RFQ</div></div>  |
| <div><div><b>ISL21007DFB820Z</b></div><div>Manufacturers: Intersil</div><div>Description: IC VREF SERIES 2.048V 8SOIC</div><div>In stock: 4004 pcs</div><div>RFQ</div></div>     | <div><div><b>ISL21007DFB825Z-TK</b></div><div>Manufacturers: Intersil</div><div>Description: IC VREF SERIES 2.5V 8SOIC</div><div>In stock: 16664 pcs</div><div>RFQ</div></div>   |
| <div><div><b>ISL21009BFB50ZR5314T</b></div><div>Manufacturers: Intersil</div><div>Description: IC VREF SERIES 5V 8SOIC</div><div>In stock: 5850 pcs</div><div>RFQ</div></div>    | <div><div><b>ISL21007DFB820Z-TK</b></div><div>Manufacturers: Intersil</div><div>Description: IC VREF SERIES 2.048V 8SOIC</div><div>In stock: 17591 pcs</div><div>RFQ</div></div> |