

ISL21080DIH312Z-TK



A Renesas Company

**Part Number:** [ISL21080DIH312Z-TK](#)

**Manufacturer** [Intersil](#)

**Description** IC VREF SERIES 1.25V SOT23-3

**Data sheet:**  [ISL21080](#)

**RoHs Status:** Lead free / RoHS Compliant

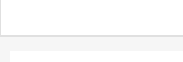
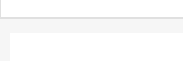
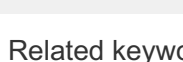
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                 |                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                      | ISL21080DIH312Z-TK                        | Manufacturer                    | <a href="#">Intersil</a>                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC VREF SERIES 1.25V SOT23-3              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                               | 91609 pcs                                 | Data sheet                      | <a href="#">ISL21080</a>                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 1.25V                                                              |
| Voltage - Input                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2.7 V ~ 5.5 V                             | Tolerance                       | ±0.6%                                                              |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                          | 50ppm°C                                   | Supplier Device Package         | SOT-23-3                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                           | FGA™                                      | Reference Type                  | Series                                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tape & Reel (TR)                          | Package / Case                  | TO-236-3, SC-59, SOT-23-3                                          |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                      | Fixed                                     | Other Names                     | ISL21080DIH312Z-TK-ND<br>ISL21080DIH312Z-TKTR<br>ISL21080DIH312ZTK |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                            | -40°C ~ 85°C (TA)                         | Noise - 10Hz to 10kHz           | 52µVrms                                                            |
| Noise - 0.1Hz to 10Hz                                                                                                                                                                                                                                                                                                                                                                                                                            | 30µVp-p                                   | Mounting Type                   | Surface Mount                                                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 18 Weeks                                                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                   | Lead free / RoHS Compliant                | Detailed Description            | Series Voltage Reference IC ±0.6% 7mA SOT-23-3                     |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.5µA                                     | Current - Output                | 7mA                                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | ISL21080                                  |                                 |                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 91609 pieces of Intersil ISL21080DIH312Z-TK in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                                    |

| RELATED PRODUCTS                                                                   |                                                                                         |                                         |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------|---------------------|
|  | Part#: <a href="#">ISL21080CIH333Z-TK</a><br>Description: IC VREF SERIES 3.3V SOT23-3   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL21080DIH310Z-TK</a><br>Description: IC VREF SERIES 1.024V SOT23-3 | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL21080CIH315Z-TK</a><br>Description: IC VREF SERIES 1.5V SOT23-3   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL21080CIH325Z-TK</a><br>Description: IC VREF SERIES 2.5V SOT23-3   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL2109050EV1Z</a><br>Description: EVAL BOARD FOR ISL2109050         | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL21080CIH315Z-T7A</a><br>Description: IC VREF SERIES 1.5V SOT23-3  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL2110ABZ</a><br>Description: IC MSFT DVR HALF-BRG 100V 8-SOIC      | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL2109012EV1Z</a><br>Description: BOARD EVAL 1.25V VREF ISL21090    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL21080CIH341Z-TK</a><br>Description: IC VREF SERIES 4.096V SOT23-3 | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL21080CIH350Z-TK</a><br>Description: IC VREF SERIES 5V SOT23-3     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL21090BFB850Z-TK</a><br>Description: IC VREF SERIES 5V 8SOIC       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL2109025EV1Z</a><br>Description: BOARD EVAL 2.5V VREF ISL21090     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL21080CIH320Z-TK</a><br>Description: IC VREF SERIES 2.048V SOT23-3 | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL21090BFB875Z-TK</a><br>Description: IC VREF SERIES 7.5V 8SOIC     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL21090BFB812Z-TK</a><br>Description: IC VREF SERIES 1.25V 8SOIC    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL21090BFB825Z-TK</a><br>Description: IC VREF SERIES 2.5V 8SOIC     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL2109075EVAL1Z</a><br>Description: EVAL BOARD FOR ISL2109075       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL21080CIH330Z-TK</a><br>Description: IC VREF SERIES 3V SOT23-3     | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL2110ABZ-T</a><br>Description: IC MSFT DVR HALF-BRG 100V 8-SOIC    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">ISL21080DIH309Z-TK</a><br>Description: IC VREF SERIES 0.9V SOT23-3   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |

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|------------------------------------------------|--------------------------------|-----------------------------|--------------------------|
| Related keywords for <b>ISL21080DIH312Z-TK</b> |                                |                             |                          |
| Intersil ISL21080DIH312Z-TK                    | ISL21080DIH312Z-TK distributor | ISL21080DIH312Z-TK supplier | ISL21080DIH312Z-TK price |
| ISL21080DIH312Z-TK download datasheet          | ISL21080DIH312Z-TK datasheet   | ISL21080DIH312Z-TK stock    | buy ISL21080DIH312Z-TK   |
| Intersil ISL21080DIH312Z-TK                    |                                |                             |                          |