

EL5451ISZ



A Renesas Company

Part Number: [EL5451ISZ](#)

Manufacturer [Intersil](#)

Description IC OPAMP VFB 40MHZ 14SOIC

Data sheet:  [EL5150](#), [EL5151](#), [EL5250](#), [EL5251](#), [EL5451](#)

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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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                   |                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                            | EL5451ISZ                                 | Manufacturer                      | <a href="#">Intersil</a>                                                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                            | IC OPAMP VFB 40MHZ 14SOIC                 | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                     | 5347 pcs                                  | Data sheet                        | <a href="#">EL5150</a> , <a href="#">EL5151</a> , <a href="#">EL5250</a> , <a href="#">EL5251</a> , <a href="#">EL5451</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single/Dual (±) | 5 V ~ 12 V, ±2.5 V ~ 6 V                                                                                                   |
| Voltage - Input Offset                                                                                                                                                                                                                                                                                                                                                                                                                 | 500µV                                     | Supplier Device Package           | 14-SOIC                                                                                                                    |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                                                                              | 100 V/µs                                  | Series                            | -                                                                                                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                              | Tube                                      | Package / Case                    | 14-SOIC (0.154", 3.90mm Width)                                                                                             |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                         | Operating Temperature             | -40°C ~ 85°C                                                                                                               |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                     | 4                                         | Mounting Type                     | Surface Mount                                                                                                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                       | 2 (1 Year)                                | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                                                                                 |
| Gain Bandwidth Product                                                                                                                                                                                                                                                                                                                                                                                                                 | 40MHz                                     | Detailed Description              | Voltage Feedback Amplifier 4 Circuit 14-SOIC                                                                               |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.35mA                                    | Current - Output / Channel        | 70mA                                                                                                                       |
| Current - Input Bias                                                                                                                                                                                                                                                                                                                                                                                                                   | 20nA                                      | Base Part Number                  | EL5451                                                                                                                     |
| Amplifier Type                                                                                                                                                                                                                                                                                                                                                                                                                         | Voltage Feedback                          | -3db Bandwidth                    | 200MHz                                                                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 5347 pieces of Intersil EL5451ISZ 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="#">EL5462IS-T13</a><br>Description: IC OPAMP CFA 500MHZ 14SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5455IS-T7</a><br>Description: IC OPAMP VFB 165MHZ 14SOIC      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5444CUZ</a><br>Description: IC OPAMP VFB 60MHZ RRO 16QSOP     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5451ISZ-T7</a><br>Description: IC OPAMP VFB 40MHZ 14SOIC      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5444CUZ-T7</a><br>Description: IC OPAMP VFB 60MHZ RRO 16QSOP  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">EL5444CSZ-T13</a><br>Description: IC OPAMP VFB 60MHZ RRO 14SOIC | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">EL5451IS-T7</a><br>Description: IC OPAMP VFB 40MHZ 14SOIC       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

Related keywords for **EL5451ISZ**

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