

ISL28136FBZ



A Renesas Company

Part Number: [ISL28136FBZ](#)

Manufacturer: [Intersil](#)

Description: IC OPAMP GP 5MHZ RRO 8SOIC

Data sheet:  [ISL28136](#), [ISL28236](#)

RoHs Status: Lead free / RoHS Compliant

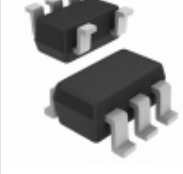
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                         |                                   |                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------|-----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | ISL28136FBZ                                             | Manufacturer                      | <a href="#">Intersil</a>                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC OPAMP GP 5MHZ RRO 8SOIC                              | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 70264 pcs                                               | Data sheet                        | <a href="#">ISL28136</a> , <a href="#">ISL28236</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a>               | Voltage - Supply, Single/Dual (±) | 2.5 V ~ 5.5 V, ±1.25 V ~ 2.75 V                     |
| Voltage - Input Offset                                                                                                                                                                                                                                                                                                                                                                                                                       | 10µV                                                    | Supplier Device Package           | 8-SOIC                                              |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1.9 V/µs                                                | Series                            | -                                                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tube                                                    | Package / Case                    | 8-SOIC (0.154", 3.90mm Width)                       |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                  | Rail-to-Rail                                            | Operating Temperature             | -40°C ~ 125°C                                       |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                           | 1                                                       | Mounting Type                     | Surface Mount                                       |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                             | 3 (168 Hours)                                           | Manufacturer Standard Lead Time   | 13 Weeks                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                              | Gain Bandwidth Product            | 5MHz                                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                         | General Purpose Amplifier 1 Circuit Rail-to-Rail 8-SOIC | Current - Supply                  | 900µA                                               |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                                   | 56mA                                                    | Current - Input Bias              | 16nA                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | ISL28136                                                | Amplifier Type                    | General Purpose                                     |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                               | 13MHz                                                   |                                   |                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 70264 pieces of Intersil ISL28136FBZ in stock available now.<br>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="#">ISL28146EVAL1Z</a><br>Description: EVALUATION BOARD FOR ISL28146    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL28138FHZ-T7A</a><br>Description: IC OPAMP GP 4.5MHZ RRO SOT23-6  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL28134FHZ-T7</a><br>Description: IC OPAMP CHOPPER 3.5MHZ SOT23-5  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL28138EVAL1Z</a><br>Description: EVALUATION BOARD FOR ISL28138    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL28134IBZ-T7A</a><br>Description: IC OPAMP CHOPPER 3.5MHZ 8SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL28134SOICEVAL1Z</a><br>Description: EVAL BOARD FOR ISL28134      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL28134ISENSEV1Z</a><br>Description: BOARD EVAL FOR ISL28134       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL28138FBZ-T7</a><br>Description: IC OPAMP GP 4.5MHZ RRO 8SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL28134FHZ-T7A</a><br>Description: IC OPAMP CHOPPER 3.5MHZ SOT23-5 | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL28133ISENSEV1Z</a><br>Description: EVALUATION BOARD FOR ISL28133 | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL28146FHZ-T7</a><br>Description: IC OPAMP GP 5MHZ RRO SOT23-6     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL28136EVAL1Z</a><br>Description: EVALUATION BOARD FOR ISL28136    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL28136FHZ-T7A</a><br>Description: IC OPAMP GP 5MHZ RRO SOT23-6    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL28134IBZ-T13</a><br>Description: IC OPAMP CHOPPER 3.5MHZ 8SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL28136FBZ-T7</a><br>Description: IC OPAMP GP 5MHZ RRO 8SOIC       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL28134IBZ-T7</a><br>Description: IC OPAMP CHOPPER 3.5MHZ 8SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ISL28138FBZ</a><br>Description: IC OPAMP GP 4.5MHZ RRO 8SOIC        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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Related keywords for ISL28136FBZ

|                                |                         |                      |                   |
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