

EL8101IWZ-TK



  
A Renesas Company

**Part Number:** [EL8101IWZ-TK](#)

**Manufacturer:** [Intersil](#)

**Description:** IC OPAMP VFB 100MHZ RRO SOT23-5

**Data sheet:**  [EL8100/01](#)

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

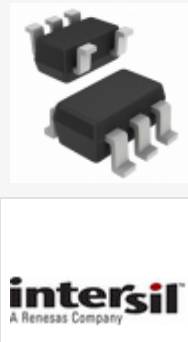
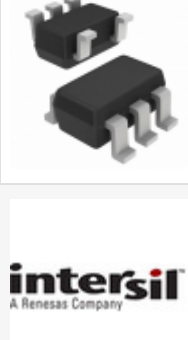
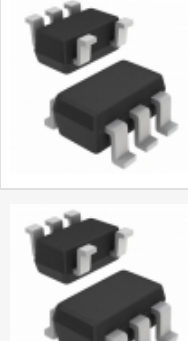
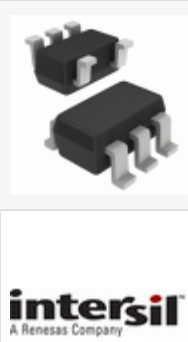
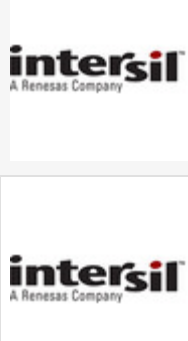
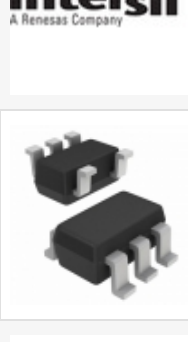
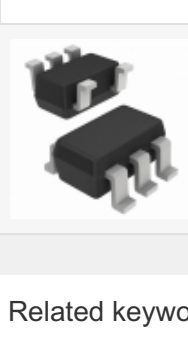
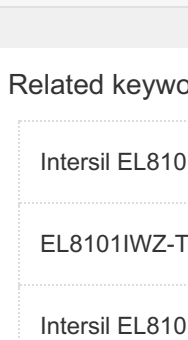
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy EL8101IWZ-TK with confidence from Component-World.HK, 1 Year Warranty

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                              |                                                            |                                   |                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                    | EL8101IWZ-TK                                               | Manufacturer                      | <a href="#">Intersil</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                    | IC OPAMP VFB 100MHZ RRO SOT23-5                            | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                             | 73469 pcs                                                  | Data sheet                        | <a href="#">EL8100/01</a>  |
| Category                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</a>                  | Voltage - Supply, Single/Dual (±) | 3 V ~ 5 V, ±1.5 V ~ 2.5 V  |
| Voltage - Input Offset                                                                                                                                                                                                                                                                                                                                                                         | 800µV                                                      | Supplier Device Package           | SOT-23-5                   |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                                      | 200 V/µs                                                   | Series                            | -                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                      | Tape & Reel (TR)                                           | Package / Case                    | SC-74A, SOT-753            |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                    | Rail-to-Rail                                               | Operating Temperature             | -40°C ~ 85°C               |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                             | 1                                                          | Mounting Type                     | Surface Mount              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                               | 2 (1 Year)                                                 | Manufacturer Standard Lead Time   | 11 Weeks                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                 | Lead free / RoHS Compliant                                 | Gain Bandwidth Product            | 100MHz                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                           | Voltage Feedback Amplifier 1 Circuit Rail-to-Rail SOT-23-5 | Current - Supply                  | 2mA                        |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                     | 65mA                                                       | Current - Input Bias              | 1.5µA                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                               | EL8101                                                     | 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 73469 pieces of Intersil EL8101IWZ-TK 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: info@Components-World.com |                                                            |                                   |                            |

| RELATED PRODUCTS                                                                   |                                                                                      |                                         |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------|---------------------|
|  | Part#: <a href="#">EL8102ISZ</a><br>Description: IC OPAMP VFB 200MHZ RRO 8SOIC       | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL8103IW-T7</a><br>Description: IC OPAMP VFB 200MHZ RRO SOT23-5   | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL8102IS-T13</a><br>Description: IC OPAMP VFB 200MHZ RRO 8SOIC    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL8102IS</a><br>Description: IC OPAMP VFB 200MHZ RRO 8SOIC        | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL8101IWZ-T7A</a><br>Description: IC OPAMP VFB 100MHZ RRO SOT23-5 | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL8100IWZ-T7</a><br>Description: IC OPAMP VFB 100MHZ RRO SOT23-6  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL8103IW-T7A</a><br>Description: IC OPAMP VFB 200MHZ RRO SOT23-5  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL8101IW-T7A</a><br>Description: IC OPAMP VFB 100MHZ RRO SOT23-5  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL8102IW-T7A</a><br>Description: IC OPAMP VFB 200MHZ RRO SOT23-6  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL8100IW-T7A</a><br>Description: IC OPAMP VFB 100MHZ RRO SOT23-6  | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL8100ISZ-T7</a><br>Description: IC OPAMP VFB 100MHZ RRO 8SOIC    | Manufacturers: <a href="#">Intersil</a> | <a href="#">RFQ</a> |
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Related keywords for EL8101IWZ-TK

|                                 |                          |                       |                    |
|---------------------------------|--------------------------|-----------------------|--------------------|
| Intersil EL8101IWZ-TK           | EL8101IWZ-TK distributor | EL8101IWZ-TK supplier | EL8101IWZ-TK price |
| EL8101IWZ-TK download datasheet | EL8101IWZ-TK datasheet   | EL8101IWZ-TK stock    | buy EL8101IWZ-TK   |
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