

EL8401IS



A Renesas Company

Part Number: [EL8401IS](#)

Manufacturer: [Intersil](#)

Description: IC OPAMP VFB 100MHZ RRO 14SOIC

Data sheet:  [EL8200](#), [EL8201](#), [EL8401](#)

RoHS Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy EL8401IS with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                   |                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                           | EL8401IS                                  | Manufacturer                      | <a href="#">Intersil</a>                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                           | IC OPAMP VFB 100MHZ RRO 14SOIC            | Lead Free Status / RoHS Status    | Contains lead / RoHS non-compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                    | 5815 pcs                                  | Data sheet                        | <a href="#">EL8200</a> , <a href="#">EL8201</a> , <a href="#">EL8401</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           | 14-SOIC                                                                  |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                                                                             | 200 V/µs                                  | Series                            | -                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                             | Tube                                      | Package / Case                    | 14-SOIC (0.154", 3.90mm Width)                                           |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                           | Rail-to-Rail                              | Operating Temperature             | -40°C ~ 85°C                                                             |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                    | 4                                         | Mounting Type                     | Surface Mount                                                            |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                      | 1 (Unlimited)                             | Lead Free Status / RoHS Status    | Contains lead / RoHS non-compliant                                       |
| Gain Bandwidth Product                                                                                                                                                                                                                                                                                                                                                                                                                | 100MHz                                    | Detailed Description              | Voltage Feedback Amplifier 4 Circuit Rail-to-Rail 14-SOIC                |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                      | 2mA                                       | Current - Output / Channel        | 65mA                                                                     |
| Current - Input Bias                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.6µA                                     | Base Part Number                  | EL8401                                                                   |
| 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 5815 pieces of Intersil EL8401IS 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                                                                   |                                                                                     |                                         |                |
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|  | Part#: <a href="#">EL8302IU</a><br>Description: IC OPAMP VFB 200MHZ RRO 16QSOP      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL8302IU-T13</a><br>Description: IC OPAMP VFB 200MHZ RRO 16QSOP  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL8401IS-T7</a><br>Description: IC OPAMP VFB 100MHZ RRO 14SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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Related keywords for EL8401IS

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