

EL5444CS-T13



A Renesas Company

Part Number: [EL5444CS-T13](#)

Manufacturer [Intersil](#)

Description IC OPAMP VFB 60MHZ RRO 14SOIC

Data sheet:  [EL5144](#), [EL5146](#), [EL5244](#), [EL5246](#), [EL5444](#)

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.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                   |                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                  | EL5444CS-T13                              | Manufacturer                      | <a href="#">Intersil</a>                                                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC OPAMP VFB 60MHZ RRO 14SOIC             | Lead Free Status / RoHS Status    | Contains lead / RoHS non-compliant                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                           | 4308 pcs                                  | Data sheet                        | <a href="#">EL5144</a> , <a href="#">EL5146</a> , <a href="#">EL5244</a> , <a href="#">EL5246</a> , <a href="#">EL5444</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single/Dual (±) | 4.75 V ~ 5.25 V, ±2.38 V ~ 2.63 V                                                                                          |
| Voltage - Input Offset                                                                                                                                                                                                                                                                                                                                                                                                                       | 15mV                                      | Supplier Device Package           | 14-SOIC                                                                                                                    |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                                                                                    | 200 V/μs                                  | Series                            | -                                                                                                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tape & Reel (TR)                          | 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                                                                                                                                                                                                                                                                                                                                                                                                                       | 60MHz                                     | Detailed Description              | Voltage Feedback Amplifier 4 Circuit Rail-to-Rail 14-SOIC                                                                  |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                             | 7mA                                       | Current - Output / Channel        | 120mA                                                                                                                      |
| Current - Input Bias                                                                                                                                                                                                                                                                                                                                                                                                                         | 2nA                                       | Base Part Number                  | EL5444                                                                                                                     |
| Amplifier Type                                                                                                                                                                                                                                                                                                                                                                                                                               | Voltage Feedback                          | -3db Bandwidth                    | 100MHz                                                                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 4308 pieces of Intersil EL5444CS-T13 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                                                                   |                                                                                       |                                         |                |
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|  | Part#: <a href="#">EL5444CS</a><br>Description: IC OPAMP VFB 60MHZ RRO 14SOIC         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5427CRZ</a><br>Description: IC OPAMP BUFFER 2.5MHZ 28TSSOP       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5427CR-T13</a><br>Description: IC OPAMP BUFFER 2.5MHZ 28TSSOP    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5427CR</a><br>Description: IC OPAMP BUFFER 2.5MHZ 28TSSOP        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5444CU</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> |
|  | Part#: <a href="#">EL5444CUZ-T13</a><br>Description: IC OPAMP VFB 60MHZ RRO 16QSOP    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5427CLZ-T13</a><br>Description: IC OPAMP BUFFER 2.5MHZ RRO 32QFN | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5427CRZ-T7</a><br>Description: IC OPAMP BUFFER 2.5MHZ 28TSSOP    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5444CSZ</a><br>Description: IC OPAMP VFB 60MHZ RRO 14SOIC        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5427CL-T7</a><br>Description: IC OPAMP BUFFER 2.5MHZ RRO 32QFN   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5444CN</a><br>Description: IC OPAMP VFB 60MHZ RRO 14DIP          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5451IS</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> |
|  | Part#: <a href="#">EL5427CRZ-T13</a><br>Description: IC OPAMP BUFFER 2.5MHZ 28TSSOP   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5444CS-T7</a><br>Description: IC OPAMP VFB 60MHZ RRO 14SOIC      | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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Related keywords for **EL5444CS-T13**

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