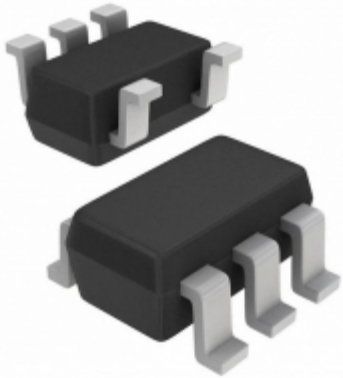


EL5165IWZ-T7A





A Renesas Company

Part Number: [EL5165IWZ-T7A](#)

Manufacturer [Intersil](#)

Description IC OPAMP CFA 600MHZ SOT23-5

Data sheet:  [EL5164](#), [EL5165](#), [EL5364](#)

RoHs Status: Lead free / RoHS Compliant

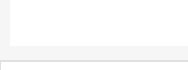
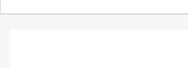
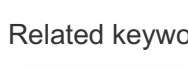
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy EL5165IWZ-T7A with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                               |                                   |                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-----------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | EL5165IWZ-T7A                                 | Manufacturer                      | <a href="#">Intersil</a>                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC OPAMP CFA 600MHZ SOT23-5                   | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 54977 pcs                                     | Data sheet                        | <a href="#">EL5164</a> , <a href="#">EL5165</a> , <a href="#">EL5364</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>     | Voltage - Supply, Single/Dual (±) | 5 V ~ 12 V, ±2.5 V ~ 6 V                                                 |
| Voltage - Input Offset                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.5mV                                         | Supplier Device Package           | SOT-23-5                                                                 |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4700 V/µs                                     | Series                            | -                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                              | Package / Case                    | SC-74A, SOT-753                                                          |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                             | Other Names                       | EL5165IWZ-T7A-ND<br>EL5165IWZ-T7ATR<br>EL5165IWZT7A                      |
| 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                                                                                                                                                                                                                                                                                                                                                                                                             | 6 Weeks                                       | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                        | Current Feedback Amplifier 1 Circuit SOT-23-5 | Current - Supply                  | 3.5mA                                                                    |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                                  | 190mA                                         | Current - Input Bias              | 2µA                                                                      |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                            | EL5165                                        | Amplifier Type                    | Current Feedback                                                         |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                              | 600MHz                                        |                                   |                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 54977 pieces of Intersil EL5165IWZ-T7A 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="#">EL5166IS</a><br>Description: IC OPAMP CFA 1.4GHZ 8SOIC        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5166IWZ-T7</a><br>Description: IC OPAMP CFA 1.4GHZ SOT23-6  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5164IW-T7</a><br>Description: IC OPAMP CFA 600MHZ SOT23-6   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5166ISZ</a><br>Description: IC OPAMP CFA 1.4GHZ 8SOIC       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5164IWZ-T7</a><br>Description: IC OPAMP CFA 600MHZ SOT23-6  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5165IW-T7</a><br>Description: IC OPAMP CFA 600MHZ SOT23-5   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5165IW-T7A</a><br>Description: IC OPAMP CFA 600MHZ SOT23-5  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5166IWZ-T7A</a><br>Description: IC OPAMP CFA 1.4GHZ SOT23-6 | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5165IC-T7A</a><br>Description: IC OPAMP CFA 600MHZ SC70-5   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5166IW-T7</a><br>Description: IC OPAMP CFA 1.4GHZ SOT23-6   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5164IW-T7A</a><br>Description: IC OPAMP CFA 600MHZ SOT23-6  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5166IS-T7</a><br>Description: IC OPAMP CFA 1.4GHZ 8SOIC     | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5164ISZ-T7</a><br>Description: IC OPAMP CFA 600MHZ 8SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5166ISZ-T13</a><br>Description: IC OPAMP CFA 1.4GHZ 8SOIC   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5166IS-T13</a><br>Description: IC OPAMP CFA 1.4GHZ 8SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5165IC-T7</a><br>Description: IC OPAMP CFA 600MHZ SC70-5    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5166IW-T7A</a><br>Description: IC OPAMP CFA 1.4GHZ SOT23-6  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5164IWZ-T7A</a><br>Description: IC OPAMP CFA 600MHZ SOT23-6 | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5165IWZ-T7</a><br>Description: IC OPAMP CFA 600MHZ SOT23-5  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5166ISZ-T7</a><br>Description: IC OPAMP CFA 1.4GHZ 8SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

| Related keywords for EL5165IWZ-T7A |                           |                        |                     |
|------------------------------------|---------------------------|------------------------|---------------------|
| Intersil EL5165IWZ-T7A             | EL5165IWZ-T7A distributor | EL5165IWZ-T7A supplier | EL5165IWZ-T7A price |
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| Intersil EL5165IWZ-T7A             |                           |                        |                     |