

EL5166IWZ-T7



A Renesas Company

Part Number: [EL5166IWZ-T7](#)

Manufacturer [Intersil](#)

Description IC OPAMP CFA 1.4GHZ SOT23-6

Data sheet:  [EL5166, EL5167](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

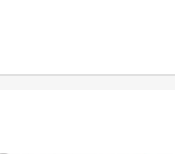
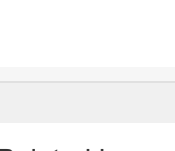
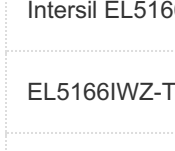
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER               |                                               |                                   |                                   |
|---------------------------------|-----------------------------------------------|-----------------------------------|-----------------------------------|
| Part Number                     | EL5166IWZ-T7                                  | Manufacturer                      | <a href="#">Intersil</a>          |
| Description                     | IC OPAMP CFA 1.4GHZ SOT23-6                   | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant        |
| Quantity Available              | 58068 pcs                                     | Data sheet                        | <a href="#">EL5166, EL5167</a>    |
| Category                        | <a href="#">Integrated Circuits (ICs)</a>     | Voltage - Supply, Single/Dual (±) | 5 V ~ 12 V, ±2.5 V ~ 6 V          |
| Voltage - Input Offset          | 500µV                                         | Supplier Device Package           | SOT-23-6                          |
| Slew Rate                       | 6000 V/µs                                     | Series                            | -                                 |
| Packaging                       | Tape & Reel (TR)                              | Package / Case                    | SOT-23-6                          |
| Output Type                     | -                                             | Other Names                       | EL5166IWZ-T7-ND<br>EL5166IWZ-T7TR |
| 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-23-6 | Current - Supply                  | 8.5mA                             |
| Current - Input Bias            | 8.5µA                                         | Base Part Number                  | EL5166                            |
| Amplifier Type                  | Current Feedback                              | -3db Bandwidth                    | 1.4GHz                            |

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|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------|----------------|
|  | Part#: <a href="#">EL5167IC-T7A</a><br>Description: IC OPAMP CFA 1.4GHZ SC70-5   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5167ICZ-T7A</a><br>Description: IC OPAMP CFA 1.4GHZ SC70-5  | 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="#">EL5165IWZ-T7</a><br>Description: IC OPAMP CFA 600MHZ SOT23-5  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5167IC-T7</a><br>Description: IC OPAMP CFA 1.4GHZ SC70-5    | 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</a><br>Description: IC OPAMP CFA 1.4GHZ 8SOIC        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5170IS</a><br>Description: IC OPAMP DIFF 100MHZ 8SOIC       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL5167IWZ-T7</a><br>Description: IC OPAMP CFA 1.4GHZ SOT23-5  | 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="#">EL5167IW-T7A</a><br>Description: IC OPAMP CFA 1.4GHZ SOT23-5  | 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> |
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Related keywords for **EL5166IWZ-T7**

|                                 |                          |                       |                    |
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