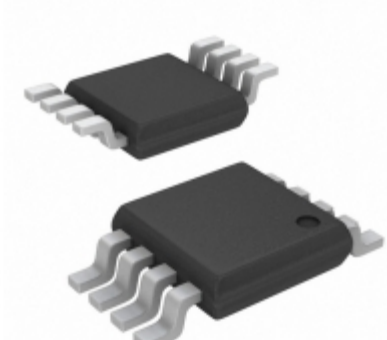


EL1516IY





**Part Number:** [EL1516IY](#)

**Manufacturer** [Intersil](#)

**Description** IC OPAMP DIFF 350MHZ 8MSOP

**Data sheet:**  [EL1516, EL1516A](#)

**RoHs Status:** Contains lead / RoHS non-compliant

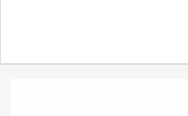
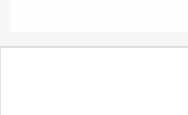
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                           | EL1516IY                                  | Manufacturer                      | <a href="#">Intersil</a>               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                           | IC OPAMP DIFF 350MHZ 8MSOP                | Lead Free Status / RoHS Status    | Contains lead / RoHS non-compliant     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                    | 5400 pcs                                  | Data sheet                        | <a href="#">EL1516, EL1516A</a>        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single/Dual (±) | 5 V ~ 12 V, ±2.5 V ~ 6 V               |
| Voltage - Input Offset                                                                                                                                                                                                                                                                                                                                                                                                                | 100µV                                     | Supplier Device Package           | 8-MSOP                                 |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                                                                             | 128 V/µs                                  | Series                            | -                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                             | Tube                                      | Package / Case                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Operating Temperature             | -40°C ~ 85°C                           |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                    | 2                                         | Mounting Type                     | Surface Mount                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                      | 1 (Unlimited)                             | Lead Free Status / RoHS Status    | Contains lead / RoHS non-compliant     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                  | Differential Amplifier 2 Circuit 8-MSOP   | Current - Supply                  | 5.8mA                                  |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                            | 160mA                                     | Current - Input Bias              | 6.5µA                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                      | EL1516                                    | Amplifier Type                    | Differential                           |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                        | 350MHz                                    |                                   |                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 5400 pieces of Intersil EL1516IY 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="#">EL1517BILZ-T13</a><br>Description: IC LINE DRIVER XDSSL DIFF 16-QFN  | Manufacturers: <a href="#">Intersil</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL1517AIYE</a><br>Description: IC LINE DRIVER XDSSL DIFF 10-MSOP     | Manufacturers: <a href="#">Intersil</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL1515010000G</a><br>Description: TERM BLOCK 350 SOC CLO WF RA       | Manufacturers: <a href="#">Anytek (Amphenol Anytek)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL1516IS</a><br>Description: IC OPAMP DIFF 350MHZ 8SOIC              | Manufacturers: <a href="#">Intersil</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL1515000000G</a><br>Description: TERM BLOCK 350 SOC CLO WF VE       | Manufacturers: <a href="#">Anytek (Amphenol Anytek)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL1516IY-T7</a><br>Description: IC OPAMP DIFF 350MHZ 8MSOP           | Manufacturers: <a href="#">Intersil</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL1516AIY-T13</a><br>Description: IC OPAMP DIFF 350MHZ 10MSOP        | Manufacturers: <a href="#">Intersil</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL1516IS-T7</a><br>Description: IC OPAMP DIFF 350MHZ 8SOIC           | Manufacturers: <a href="#">Intersil</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL1517BILZ</a><br>Description: IC LINE DRIVER XDSSL DIFF 16-QFN      | Manufacturers: <a href="#">Intersil</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL1516AIYZ</a><br>Description: IC OPAMP DIFF 350MHZ 10MSOP           | Manufacturers: <a href="#">Intersil</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL1516ISZ</a><br>Description: IC OPAMP DIFF 350MHZ 8SOIC             | Manufacturers: <a href="#">Intersil</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL1516AIY-T7</a><br>Description: IC OPAMP DIFF 350MHZ 10MSOP         | Manufacturers: <a href="#">Intersil</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL1517AIYE-T13</a><br>Description: IC LINE DRIVER XDSSL DIFF 10-MSOP | Manufacturers: <a href="#">Intersil</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL1516AIY</a><br>Description: IC OPAMP DIFF 350MHZ 10MSOP            | Manufacturers: <a href="#">Intersil</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL1516IS-T13</a><br>Description: IC OPAMP DIFF 350MHZ 8SOIC          | Manufacturers: <a href="#">Intersil</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL1517BILZ-T7</a><br>Description: IC LINE DRIVER XDSSL DIFF 16-QFN   | Manufacturers: <a href="#">Intersil</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL1516IY-T13</a><br>Description: IC OPAMP DIFF 350MHZ 8MSOP          | Manufacturers: <a href="#">Intersil</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL1517BISZ</a><br>Description: IC LINE DRIVER XDSSL DIFF 8-SOIC      | Manufacturers: <a href="#">Intersil</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL1516IYZ</a><br>Description: IC OPAMP DIFF 350MHZ 8MSOP             | Manufacturers: <a href="#">Intersil</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EL1517AIYE-T7</a><br>Description: IC LINE DRIVER XDSSL DIFF 10-MSOP  | Manufacturers: <a href="#">Intersil</a>                 | <a href="#">RFQ</a> |

Related keywords for **EL1516IY**

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