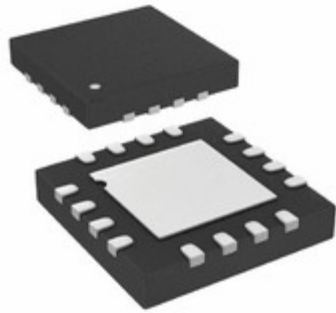


ADN2530YCPZ-500R7





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**Part Number:** [ADN2530YCPZ-500R7](#)

**Manufacturer:** [ADI \(Analog Devices, Inc.\)](#)

**Description:** IC LASER DRVR 11.3GPBS 16LFCSP

**Data sheet:**  [ADN2530](#)

**RoHs Status:** Lead free / RoHS Compliant

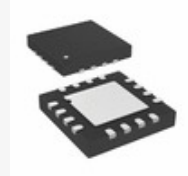
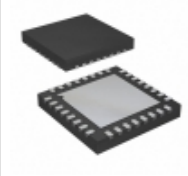
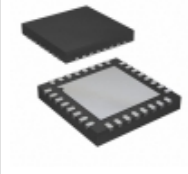
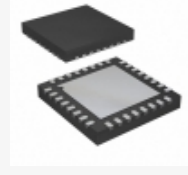
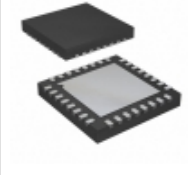
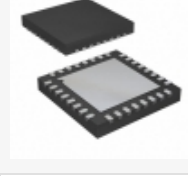
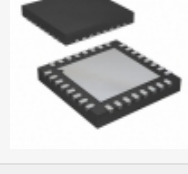
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ADN2530YCPZ-500R7                         | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC LASER DRVR 11.3GPBS 16LFCSP            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5784 pcs                                  | Data sheet                       | <a href="#">ADN2530</a>                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 3.07 V ~ 3.53 V                                                      |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Laser Diode Driver (Fiber Optic)          | Supplier Device Package          | 16-LFCSP-WQ (3x3)                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Packaging                        | Cut Tape (CT)                                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 16-WFQFN Exposed Pad, CSP                 | Other Names                      | ADN2530YCPZ-500R7CT<br>ADN2530YCPZ500R7                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 100°C                             | Number of Channels               | 1                                                                    |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Lead free / RoHS Compliant                | Detailed Description             | Laser Driver IC 11.3Gbps 1 Channel 3.07 V ~ 3.53 V 16-LFCSP-WQ (3x3) |
| Data Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 11.3Gbps                                  | Current - Supply                 | 27mA                                                                 |
| Current - Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 23mA                                      | Current - Bias                   | 25mA                                                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ADN2530                                   |                                  |                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 5784 pieces of ADI (Analog Devices, Inc.) ADN2530YCPZ-500R7 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="#">ADN2531ACPZ</a><br>Description: IC LASER DRIVER 11.3GBPS 16LFCSP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">ADN2526ACPZ</a><br>Description: IC LASER DRIVER 11.3GBPS 16LFCSP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">ADN10-24-3PM-C</a><br>Description: AC/DC CONVERTER 24V 240W             | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADN20-24-3PM-C</a><br>Description: AC/DC CONVERTER 24V 480W             | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADN2805ACPZ-500RL7</a><br>Description: IC CLK DATA REC SDH 1.25GHZ      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">ADN20-24-1PM-C</a><br>Description: AC/DC CONVERTER 24V 480W             | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADN10-24-1PM-C</a><br>Description: AC/DC CONVERTER 24V 240W             | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADN2530YCPZ-R2</a><br>Description: IC LASER DRIVER 11.3GBPS 16LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">ADN2805ACPZ-RL7</a><br>Description: IC CLK DATA REC SDH 1.25GHZ         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">ADN2804ACPZ-500RL7</a><br>Description: IC CLK/DATA REC 622MBPS 32-LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">ADN2804ACPZ-RL7</a><br>Description: IC CLK/DATA REC 622MBPS 32-LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">ADN2530YCPZ-WP</a><br>Description: IC LASER DRIVER 11.3GBPS 16LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">ADN2531ACPZ-R7</a><br>Description: IC LASER DRIVER 11.3GBPS 16LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">ADN2805ACPZ</a><br>Description: IC CLK DATA REC SDH 1.25GHZ             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">ADN2.5-24-1PM</a><br>Description: AC/DC CONVERTER 24V 60W               | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">ADN2525ACPZ-R2</a><br>Description: IC LASER DRIVER 10.7GBPS 16LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">ADN2526ACPZ-R7</a><br>Description: IC LASER DRIVER 11.3GBPS 16LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">ADN2526XCPZ</a><br>Description: IC LASER DRIVER 11.3GBPS 16LFCSP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">ADN2525ACPZ-REEL7</a><br>Description: IC LASER DRIVER 10.7GBPS 16LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">ADN2804ACPZ</a><br>Description: IC CLK/DATA REC 622MBPS 32-LFCSP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>                    | <div>RFQ</div> |

Related keywords for ADN2530YCPZ-500R7

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