

EL7457CUZ-T7



A Renesas Company

Part Number: [EL7457CUZ-T7](#)

Manufacturer [Intersil](#)

Description IC DRIVER QUAD HS NON-INV 16QSOP

Data sheet:  [EL7457](#)

RoHS Status: Lead free / RoHS Compliant

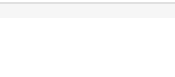
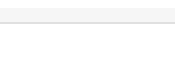
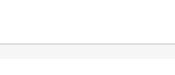
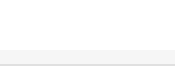
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
Buy EL7457CUZ-T7 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                            |                                      |                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | EL7457CUZ-T7                                               | Manufacturer                         | <a href="#">Intersil</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC DRIVER QUAD HS NON-INV 16QSOP                           | Lead Free Status / RoHS Status       | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 31694 pcs                                                  | Data sheet                           | <a href="#">EL7457</a>     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>                  | Voltage - Supply                     | 4.5 V ~ 18 V               |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                       | 16-QSOP                                                    | Series                               | -                          |
| Rise / Fall Time (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                        | 13.5ns, 13ns                                               | Packaging                            | Cut Tape (CT)              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                | 16-SSOP (0.154", 3.90mm Width)                             | Other Names                          | EL7457CUZ-T7CT             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 85°C (TA)                                          | Number of Drivers                    | 4                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                 | Surface Mount                                              | Moisture Sensitivity Level (MSL)     | 2 (1 Year)                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                               | 10 Weeks                                                   | Logic Voltage - VIL, VIH             | 0.8V, 2V                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                | Lead free / RoHS Compliant                                 | Input Type                           | Non-Inverting              |
| Gate Type                                                                                                                                                                                                                                                                                                                                                                                                                                     | N-Channel, P-Channel MOSFET                                | Driven Configuration                 | High-Side or Low-Side      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                          | High-Side or Low-Side Gate Driver IC Non-Inverting 16-QSOP | Current - Peak Output (Source, Sink) | 2A, 2A                     |
| Channel Type                                                                                                                                                                                                                                                                                                                                                                                                                                  | Independent                                                | Base Part Number                     | EL7457                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 31694 pieces of Intersil EL7457CUZ-T7 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                                                                   |                                                                                       |                                         |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------|----------------|
|  | Part#: <a href="#">EL7512CYZ-T13</a><br>Description: IC REG CTRLR BOOST 10MSOP        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7512CY-T7</a><br>Description: IC REG CTRLR BOOST 10MSOP          | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7457CUZ</a><br>Description: IC DVR CMOS QUAD 40MHZ 16-QSOP       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7457CSZ-T7</a><br>Description: IC DRIVER QUAD HS NON-INV 16SOIC  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7457CUZ-T7A</a><br>Description: IC DVR CMOS 40MHZ QUAD 16QSOP    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7457CSZ-T13</a><br>Description: IC DRIVER QUAD 40MHZ HS 16-SOIC  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7512CYZ</a><br>Description: IC REG CTRLR BOOST 10MSOP            | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7457CSZ</a><br>Description: IC DVR CMOS QUAD 40MHZ 16-SOIC       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7512CY-T13</a><br>Description: IC REG CTRLR BOOST 10MSOP         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7457CS-T7</a><br>Description: IC DRIVER QUAD 40MHZ HS 16-SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7513WITZ-T7</a><br>Description: IC LED DRIVER RGLTR DIM TSOT23-8 | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7513WT-T7</a><br>Description: IC LED DRIVER RGLTR DIM TSOT23-8   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7457CSZ-T7A</a><br>Description: IC DVR CMOS 40MHZ QUAD 16SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7457CU-T7</a><br>Description: IC DRIVER QUAD 40MHZ HS 16-QSOP    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7457CU</a><br>Description: IC DVR CMOS QUAD 40MHZ 16-QSOP        | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7512CY</a><br>Description: IC REG CTRLR BOOST 10MSOP             | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7513WIT-T7A</a><br>Description: IC LED DRIVER RGLTR DIM TSOT23-8 | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7457CU-T13</a><br>Description: IC DRIVER QUAD 40MHZ HS 16-QSOP   | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7457CUZ-T13</a><br>Description: IC DRIVER QUAD 40MHZ HS 16-QSOP  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7512CYZ-T7</a><br>Description: IC REG CTRLR BOOST 10MSOP         | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |

| Related keywords for EL7457CUZ-T7 |                          |                       |                    |
|-----------------------------------|--------------------------|-----------------------|--------------------|
| Intersil EL7457CUZ-T7             | EL7457CUZ-T7 distributor | EL7457CUZ-T7 supplier | EL7457CUZ-T7 price |
| EL7457CUZ-T7 download datasheet   | EL7457CUZ-T7 datasheet   | EL7457CUZ-T7 stock    | buy EL7457CUZ-T7   |
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