

EL7457CUZ-T13



A Renesas Company

Part Number: [EL7457CUZ-T13](#)

Manufacturer: [Intersil](#)

Description: IC DRIVER QUAD 40MHZ HS 16-QSOP

Data sheet:  [EL7457](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                                 | EL7457CUZ-T13                             | Manufacturer                    | <a href="#">Intersil</a>                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC DRIVER QUAD 40MHZ HS 16-QSOP           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 38886 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                       | Tape & Reel (TR)                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                              | 16-SSOP (0.154", 3.90mm Width)            | 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 38886 pieces of Intersil EL7457CUZ-T13 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="#">EL7457CSZ-T7A</a><br>Description: IC DVR CMOS 40MHZ QUAD 16SOIC    | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | 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</a><br>Description: IC REG CTRLR BOOST 10MSOP             | 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="#">EL7457CUZ</a><br>Description: IC DVR CMOS QUAD 40MHZ 16-QSOP       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">EL7512CYZ</a><br>Description: IC REG CTRLR BOOST 10MSOP            | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7457CUZ-T7</a><br>Description: IC DRIVER QUAD HS NON-INV 16QSOP  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7457CS-T13</a><br>Description: IC DRIVER QUAD 40MHZ HS 16-SOIC   | 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="#">EL7457CU-T13</a><br>Description: IC DRIVER QUAD 40MHZ HS 16-QSOP   | 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="#">EL7512CY-T7</a><br>Description: IC REG CTRLR BOOST 10MSOP          | 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="#">EL7457CSZ</a><br>Description: IC DVR CMOS QUAD 40MHZ 16-SOIC       | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
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|  | 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="#">EL7513IWT-T7</a><br>Description: IC LED DRIVER RGLTR DIM TSOT23-8  | Manufacturers: <a href="#">Intersil</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EL7513IWT-T7A</a><br>Description: IC LED DRIVER RGLTR DIM TSOT23-8 | 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> |

Related keywords for EL7457CUZ-T13

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