

intersil

A Renesas Company

Intersil



Image may be representation. See specifications for product details.

EL5172ISZ-T7A

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL5172ISZ-T7A                                                                                                       |
| Manufacturer/Brand: | Intersil                                                                                                            |
| Product description | IC OPAMP DIFF 100MHZ 8SOIC                                                                                          |
| Datasheets:         |  <a href="#">EL5172ISZ-T7A.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 55599 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of EL5172ISZ-T7A

|                                   |                                                                                                                       |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | EL5172ISZ-T7A                                                                                                         |
| MANUFACTURER                      | Intersil                                                                                                              |
| DESCRIPTION                       | IC OPAMP DIFF 100MHZ 8SOIC                                                                                            |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE                | 55599 pcs                                                                                                             |
| DATA SHEET                        |  <a href="#">EL5172ISZ-T7A.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 4.75 V ~ 11 V, ±2.38 V ~ 5.5 V                                                                                        |
| VOLTAGE - INPUT OFFSET            | 7mV                                                                                                                   |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC                                                                                                                |
| SLEW RATE                         | 800 V/µs                                                                                                              |
| SERIES                            | -                                                                                                                     |
| PACKAGING                         | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                                         |
| OUTPUT TYPE                       | Push-Pull                                                                                                             |
| OTHER NAMES                       | EL5172ISZ-T7A-ND<br>EL5172ISZ-T7ATR<br>EL5172ISZT7A                                                                   |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                                          |
| NUMBER OF CIRCUITS                | 1                                                                                                                     |
| MOUNTING TYPE                     | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                            |
| GAIN BANDWIDTH PRODUCT            | 100MHz                                                                                                                |
| DETAILED DESCRIPTION              | Differential Amplifier 1 Circuit Push-Pull 8-SOIC                                                                     |
| CURRENT - SUPPLY                  | 5.6mA                                                                                                                 |
| CURRENT - OUTPUT / CHANNEL        | 95mA                                                                                                                  |
| CURRENT - INPUT BIAS              | 6µA                                                                                                                   |
| BASE PART NUMBER                  | EL5172                                                                                                                |
| AMPLIFIER TYPE                    | Differential                                                                                                          |
| -3DB BANDWIDTH                    | 250MHz                                                                                                                |

Related Tags

|                             |                                  |                            |
|-----------------------------|----------------------------------|----------------------------|
| Intersil EL5172ISZ-T7A      | EL5172ISZ-T7A Distributor        | EL5172ISZ-T7A Supplier     |
| EL5172ISZ-T7A Price         | EL5172ISZ-T7A Pictures           | EL5172ISZ-T7A Image        |
| EL5172ISZ-T7A PDF Datasheet | EL5172ISZ-T7A Download Datasheet | EL5172ISZ-T7A Datasheet    |
| EL5172ISZ-T7A Stock         | Buy EL5172ISZ-T7A                | Buy Intersil EL5172ISZ-T7A |
| Intersil EL5172ISZ-T7A      | Intersil Supplier                | Intersil Distributor       |
| Intersil EL5172ISZ-T7A      |                                  |                            |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>EL5172IYZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP DIFF 100MHZ 8MSOP<br/>In stock: 97643 pcs</div><div>RFQ</div></div> | <div><div><b>EL5172IYZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP DIFF 100MHZ 8MSOP<br/>In stock: 88185 pcs</div><div>RFQ</div></div> |
| <div><div><b>EL5172IS-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP DIFF 100MHZ 8SOIC<br/>In stock: 6956 pcs</div><div>RFQ</div></div>   | <div><div><b>EL5172IS</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP DIFF 100MHZ 8SOIC<br/>In stock: 6048 pcs</div><div>RFQ</div></div>       |
| <div><div><b>EL5172ISZ</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP DIFF 100MHZ 8SOIC<br/>In stock: 46621 pcs</div><div>RFQ</div></div>    | <div><div><b>EL5172IY</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP DIFF 100MHZ 8MSOP<br/>In stock: 3563 pcs</div><div>RFQ</div></div>       |
| <div><div><b>EL5172ISZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP DIFF 100MHZ 8SOIC<br/>In stock: 95838 pcs</div><div>RFQ</div></div> | <div><div><b>EL5172IY-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP DIFF 100MHZ 8MSOP<br/>In stock: 5914 pcs</div><div>RFQ</div></div>    |
| <div><div><b>EL5172IYZ</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP DIFF 100MHZ 8MSOP<br/>In stock: 94467 pcs</div><div>RFQ</div></div>    | <div><div><b>EL5172IS-T13</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP DIFF 100MHZ 8SOIC<br/>In stock: 5439 pcs</div><div>RFQ</div></div>   |
| <div><div><b>EL5172IY-T13</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP DIFF 100MHZ 8MSOP<br/>In stock: 5702 pcs</div><div>RFQ</div></div>  | <div><div><b>EL5172ISZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP DIFF 100MHZ 8SOIC<br/>In stock: 84825 pcs</div><div>RFQ</div></div> |