



Intersil



EL8172IS-T13

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL8172IS-T13                                                                                                         |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC OPAMP INSTR 170KHZ RRO 8SOIC                                                                                      |
| Datasheets:         |  EL8172IS-T13.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5078 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of EL8172IS-T13

|                                   |                                                                                                      |
|-----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | EL8172IS-T13                                                                                         |
| MANUFACTURER                      | Intersil                                                                                             |
| DESCRIPTION                       | IC OPAMP INSTR 170KHZ RRO 8SOIC                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                   |
| QUANTITY AVAILABLE                | 5078 pcs                                                                                             |
| DATA SHEET                        |  EL8172IS-T13.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.4 V ~ 5.5 V                                                                                        |
| VOLTAGE - INPUT OFFSET            | 70µV                                                                                                 |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC                                                                                               |
| SLEW RATE                         | 0.55 V/µs                                                                                            |
| SERIES                            | -                                                                                                    |
| PACKAGING                         | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                        |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                         |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                        |
| NUMBER OF CIRCUITS                | 1                                                                                                    |
| MOUNTING TYPE                     | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                   |
| DETAILED DESCRIPTION              | Instrumentation Amplifier 1 Circuit Rail-to-Rail 8-SOIC                                              |
| CURRENT - SUPPLY                  | 65µA                                                                                                 |
| CURRENT - OUTPUT / CHANNEL        | 32mA                                                                                                 |
| CURRENT - INPUT BIAS              | 10pA                                                                                                 |
| BASE PART NUMBER                  | EL8172                                                                                               |
| AMPLIFIER TYPE                    | Instrumentation                                                                                      |
| -3DB BANDWIDTH                    | 170kHz                                                                                               |

Related Tags

|                            |                                 |                           |
|----------------------------|---------------------------------|---------------------------|
| Intersil EL8172IS-T13      | EL8172IS-T13 Distributor        | EL8172IS-T13 Supplier     |
| EL8172IS-T13 Price         | EL8172IS-T13 Pictures           | EL8172IS-T13 Image        |
| EL8172IS-T13 PDF Datasheet | EL8172IS-T13 Download Datasheet | EL8172IS-T13 Datasheet    |
| EL8172IS-T13 Stock         | Buy EL8172IS-T13                | Buy Intersil EL8172IS-T13 |
| Intersil EL8172IS-T13      | Intersil Supplier               | Intersil Distributor      |
| Intersil EL8172IS-T13      |                                 |                           |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EL8172FSZ</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP INSTR 170KHZ RRO 8SOIC<br/>In stock: 29278 pcs<br/>RFQ</div>     | <div></div> <div><b>EL8172FSZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP INSTR 170KHZ RRO 8SOIC<br/>In stock: 60573 pcs<br/>RFQ</div> |
| <div></div> <div><b>EL8172FSZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP INSTR 170KHZ RRO 8SOIC<br/>In stock: 43038 pcs<br/>RFQ</div> | <div></div> <div><b>EL8171ISZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP INSTR 450KHZ RRO 8SOIC<br/>In stock: 4846 pcs<br/>RFQ</div>  |
| <div></div> <div><b>EL8172ISZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP INSTR 170KHZ RRO 8SOIC<br/>In stock: 28674 pcs<br/>RFQ</div>  | <div></div> <div><b>EL8172IS</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP INSTR 170KHZ RRO 8SOIC<br/>In stock: 4812 pcs<br/>RFQ</div>      |
| <div></div> <div><b>EL8172ISZ</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP INSTR 170KHZ RRO 8SOIC<br/>In stock: 3189 pcs<br/>RFQ</div>      | <div></div> <div><b>EL8171S1(TU)-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR<br/>In stock: 885273 pcs<br/>RFQ</div>      |
| <div></div> <div><b>EL8173FSZ</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP INSTR 396KHZ RRO 8SOIC<br/>In stock: 83128 pcs<br/>RFQ</div>     | <div></div> <div><b>EL8172ISZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP INSTR 170KHZ RRO 8SOIC<br/>In stock: 3385 pcs<br/>RFQ</div> |
| <div></div> <div><b>EL8173FSZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP INSTR 396KHZ RRO 8SOIC<br/>In stock: 3326 pcs<br/>RFQ</div>   | <div></div> <div><b>EL8172IS-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP INSTR 170KHZ RRO 8SOIC<br/>In stock: 3266 pcs<br/>RFQ</div>   |