



Intersil



EL8171IS

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EL8171IS                                                                                                             |
| Manufacturer/Brand: | Intersil                                                                                                             |
| Product description | IC OPAMP INSTR 450KHZ RRO 8SOIC                                                                                      |
| Datasheets:         |  EL8171IS.pdf                       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5379 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of EL8171IS

|                                   |                                                                                                  |
|-----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                       | EL8171IS                                                                                         |
| MANUFACTURER                      | Intersil                                                                                         |
| DESCRIPTION                       | IC OPAMP INSTR 450KHZ RRO 8SOIC                                                                  |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                               |
| QUANTITY AVAILABLE                | 5379 pcs                                                                                         |
| DATA SHEET                        |  EL8171IS.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.4 V ~ 5.5 V                                                                                    |
| VOLTAGE - INPUT OFFSET            | 470µV                                                                                            |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC                                                                                           |
| SLEW RATE                         | 0.55 V/µs                                                                                        |
| SERIES                            | -                                                                                                |
| PACKAGING                         | Tube                                                                                             |
| 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                  | EL8171                                                                                           |
| AMPLIFIER TYPE                    | Instrumentation                                                                                  |
| -3DB BANDWIDTH                    | 450kHz                                                                                           |

Related Tags

|                        |                             |                       |
|------------------------|-----------------------------|-----------------------|
| Intersil EL8171IS      | EL8171IS Distributor        | EL8171IS Supplier     |
| EL8171IS Price         | EL8171IS Pictures           | EL8171IS Image        |
| EL8171IS PDF Datasheet | EL8171IS Download Datasheet | EL8171IS Datasheet    |
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| Intersil EL8171IS      | Intersil Supplier           | Intersil Distributor  |
| Intersil EL8171IS      |                             |                       |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>EL8170IS</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP INSTR 192KHZ RRO 8SOIC<br/>In stock: 4959 pcs</div> <div>RFQ</div>      | <div></div> <div><b>EL8170IS-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP INSTR 192KHZ RRO 8SOIC<br/>In stock: 4823 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>EL8171ISZ</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP INSTR 450KHZ RRO 8SOIC<br/>In stock: 6841 pcs</div> <div>RFQ</div>     | <div></div> <div><b>EL8170ISZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP INSTR 192KHZ RRO 8SOIC<br/>In stock: 5564 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>EL8171ISZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP INSTR 450KHZ RRO 8SOIC<br/>In stock: 2780 pcs</div> <div>RFQ</div> | <div></div> <div><b>EL8170IS-T13</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP INSTR 192KHZ RRO 8SOIC<br/>In stock: 3618 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>EL8171IS-T13</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP INSTR 450KHZ RRO 8SOIC<br/>In stock: 5018 pcs</div> <div>RFQ</div>  | <div></div> <div><b>EL8170ISZ</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP INSTR 192KHZ RRO 8SOIC<br/>In stock: 7007 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>EL8170ISZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP INSTR 192KHZ RRO 8SOIC<br/>In stock: 5406 pcs</div> <div>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</div> <div>RFQ</div>  |
| <div></div> <div><b>EL8171IS-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP INSTR 450KHZ RRO 8SOIC<br/>In stock: 3252 pcs</div> <div>RFQ</div>   | <div></div> <div><b>EL8171S1(TU)-G</b><br/>Manufacturers: Everlight Electronics<br/>Description: OPTOISOLTR<br/>In stock: 885273 pcs</div> <div>RFQ</div>      |