



Intersil



ISL28168FHZ-T7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL28168FHZ-T7                                                                                               |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC OPAMP GP 200KHZ RRO SOT23-6                                                                               |
| Datasheets:         |  ISL28168FHZ-T7.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4160 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ISL28168FHZ-T7

|                                   |                                                                                                        |
|-----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | ISL28168FHZ-T7                                                                                         |
| MANUFACTURER                      | Intersil                                                                                               |
| DESCRIPTION                       | IC OPAMP GP 200KHZ RRO SOT23-6                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                | 4160 pcs                                                                                               |
| DATA SHEET                        |  ISL28168FHZ-T7.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.4 V ~ 5.5 V, ±1.2 V ~ 2.75 V                                                                         |
| VOLTAGE - INPUT OFFSET            | 90µV                                                                                                   |
| SUPPLIER DEVICE PACKAGE           | SOT-23-6                                                                                               |
| SLEW RATE                         | 0.1 V/µs                                                                                               |
| SERIES                            | -                                                                                                      |
| PACKAGING                         | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                    | SOT-23-6                                                                                               |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                           |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                          |
| NUMBER OF CIRCUITS                | 1                                                                                                      |
| MOUNTING TYPE                     | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 2 (1 Year)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                             |
| GAIN BANDWIDTH PRODUCT            | 200kHz                                                                                                 |
| DETAILED DESCRIPTION              | General Purpose Amplifier 1 Circuit Rail-to-Rail SOT-23-6                                              |
| CURRENT - SUPPLY                  | 34µA                                                                                                   |
| CURRENT - OUTPUT / CHANNEL        | 30mA                                                                                                   |
| CURRENT - INPUT BIAS              | 10pA                                                                                                   |
| BASE PART NUMBER                  | ISL28168                                                                                               |
| AMPLIFIER TYPE                    | General Purpose                                                                                        |
| -3DB BANDWIDTH                    | 420kHz                                                                                                 |

Related Tags

|                              |                                   |                             |
|------------------------------|-----------------------------------|-----------------------------|
| Intersil ISL28168FHZ-T7      | ISL28168FHZ-T7 Distributor        | ISL28168FHZ-T7 Supplier     |
| ISL28168FHZ-T7 Price         | ISL28168FHZ-T7 Pictures           | ISL28168FHZ-T7 Image        |
| ISL28168FHZ-T7 PDF Datasheet | ISL28168FHZ-T7 Download Datasheet | ISL28168FHZ-T7 Datasheet    |
| ISL28168FHZ-T7 Stock         | Buy ISL28168FHZ-T7                | Buy Intersil ISL28168FHZ-T7 |
| Intersil ISL28168FHZ-T7      | Intersil Supplier                 | Intersil Distributor        |
| Intersil ISL28168FHZ-T7      |                                   |                             |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ISL28158FBZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP GP 200KHZ RRO 8SOIC<br/>In stock: 35869 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>ISL28177FBZ-T13</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP GP 600KHZ 8SOIC<br/>In stock: 124767 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>ISL28176FBZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP GP 400KHZ RRO 8SOIC<br/>In stock: 5721 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ISL28168EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD FOR ISL28168<br/>In stock: 5352 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ISL28166FHZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP GP 250KHZ RRO SOT23-6<br/>In stock: 6431 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>ISL28158FHZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP GP 200KHZ RRO SOT23-6<br/>In stock: 100911 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ISL28158FHZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP GP 200KHZ RRO SOT23-6<br/>In stock: 59212 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ISL28177FBZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP GP 600KHZ 8SOIC<br/>In stock: 121501 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>ISL28168FHZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP GP 200KHZ RRO SOT23-6<br/>In stock: 6519 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ISL28166EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD FOR ISL28166<br/>In stock: 3234 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ISL28177FBZ</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP GP 600KHZ 8SOIC<br/>In stock: 60273 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>ISL28176FBZ</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP GP 400KHZ RRO 8SOIC<br/>In stock: 6385 pcs<br/><div>RFQ</div></div>        |