



ISL28005FH100Z-T7A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL28005FH100Z-T7A                                                                                           |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC OPAMP CURR SENSE SOT23-5                                                                                  |
| Datasheets:         |  ISL28005FH100Z-T7A.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 61469 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ISL28005FH100Z-T7A

|                                   |                                                                                                            |
|-----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | ISL28005FH100Z-T7A                                                                                         |
| MANUFACTURER                      | Intersil                                                                                                   |
| DESCRIPTION                       | IC OPAMP CURR SENSE SOT23-5                                                                                |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE                | 61469 pcs                                                                                                  |
| DATA SHEET                        |  ISL28005FH100Z-T7A.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 28 V                                                                                               |
| VOLTAGE - INPUT OFFSET            | 1.2mV                                                                                                      |
| SUPPLIER DEVICE PACKAGE           | SOT-23-5                                                                                                   |
| SLEW RATE                         | 0.76 V/μs                                                                                                  |
| SERIES                            | -                                                                                                          |
| PACKAGING                         | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                    | SC-74A, SOT-753                                                                                            |
| OUTPUT TYPE                       | -                                                                                                          |
| OTHER NAMES                       | ISL28005FH100Z-T7A-ND<br>ISL28005FH100Z-T7ATR<br>ISL28005FH100ZT7A                                         |
| 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    | Lead free / RoHS Compliant                                                                                 |
| DETAILED DESCRIPTION              | Current Sense Amplifier 1 Circuit SOT-23-5                                                                 |
| CURRENT - SUPPLY                  | 50μA                                                                                                       |
| CURRENT - OUTPUT / CHANNEL        | 8.7mA                                                                                                      |
| CURRENT - INPUT BIAS              | 4.7μA                                                                                                      |
| BASE PART NUMBER                  | ISL28005                                                                                                   |
| AMPLIFIER TYPE                    | Current Sense                                                                                              |
| -3DB BANDWIDTH                    | 110kHz                                                                                                     |

Related Tags

|                                  |                                       |                                 |
|----------------------------------|---------------------------------------|---------------------------------|
| Intersil ISL28005FH100Z-T7A      | ISL28005FH100Z-T7A Distributor        | ISL28005FH100Z-T7A Supplier     |
| ISL28005FH100Z-T7A Price         | ISL28005FH100Z-T7A Pictures           | ISL28005FH100Z-T7A Image        |
| ISL28005FH100Z-T7A PDF Datasheet | ISL28005FH100Z-T7A Download Datasheet | ISL28005FH100Z-T7A Datasheet    |
| ISL28005FH100Z-T7A Stock         | Buy ISL28005FH100Z-T7A                | Buy Intersil ISL28005FH100Z-T7A |
| Intersil ISL28005FH100Z-T7A      | Intersil Supplier                     | Intersil Distributor            |
| Intersil ISL28005FH100Z-T7A      |                                       |                                 |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ISL267817IUZ-T</b><br/>Manufacturers: Intersil<br/>Description: IC ADC 12BIT SPI/SRL 200K 8-MSOP<br/>In stock: 42264 pcs<br/><div>RFQ</div></div> |  <div><b>ISL28006FH-100EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL28006<br/>In stock: 1865 pcs<br/><div>RFQ</div></div>      |
|  <div><b>ISL28005FH50Z-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP CURR SENSE SOT23-5<br/>In stock: 68294 pcs<br/><div>RFQ</div></div>   |  <div><b>ISL267817IUZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC ADC 12BIT SPI/SRL 200K 8MSOP<br/>In stock: 19651 pcs<br/><div>RFQ</div></div> |
|  <div><b>ISL28005FH-20EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL28005<br/>In stock: 1951 pcs<br/><div>RFQ</div></div>      |  <div><b>ISL28006FH-20EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL28006<br/>In stock: 1824 pcs<br/><div>RFQ</div></div>       |
|  <div><b>ISL28005FH20Z-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP CURR SENSE SOT23-5<br/>In stock: 36465 pcs<br/><div>RFQ</div></div>   |  <div><b>ISL28005FH100Z-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP CURR SENSE SOT23-5<br/>In stock: 118908 pcs<br/><div>RFQ</div></div>   |
|  <div><b>ISL28005FH50Z-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP CURR SENSE SOT23-5<br/>In stock: 98974 pcs<br/><div>RFQ</div></div>    |  <div><b>ISL28005FH-50EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL28005<br/>In stock: 1992 pcs<br/><div>RFQ</div></div>       |
|  <div><b>ISL28005FH20Z-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP CURR SENSE SOT23-5<br/>In stock: 107711 pcs<br/><div>RFQ</div></div>   |  <div><b>ISL28005FH-100EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVAL BOARD FOR ISL28005<br/>In stock: 2028 pcs<br/><div>RFQ</div></div>      |