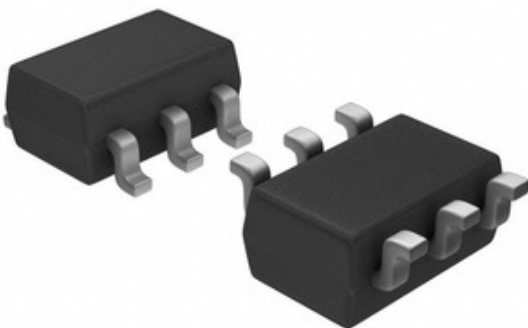


A Renesas Company

Intersil



ISL28148FHZ-T7A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ISL28148FHZ-T7A                                                                                              |
| Manufacturer/Brand: | Intersil                                                                                                     |
| Product description | IC OPAMP GP 4.5MHZ RRO SOT23-6                                                                               |
| Datasheets:         |  ISL28148FHZ-T7A.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| 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 ISL28148FHZ-T7A

|                                   |                                                                                                         |
|-----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | ISL28148FHZ-T7A                                                                                         |
| MANUFACTURER                      | Intersil                                                                                                |
| DESCRIPTION                       | IC OPAMP GP 4.5MHZ RRO SOT23-6                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                        |  ISL28148FHZ-T7A.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.4 V ~ 5.5 V, ±1.2 V ~ 2.75 V                                                                          |
| VOLTAGE - INPUT OFFSET            | 2.3mV                                                                                                   |
| SUPPLIER DEVICE PACKAGE           | SOT-23-6                                                                                                |
| SLEW RATE                         | 4 V/μs                                                                                                  |
| SERIES                            | -                                                                                                       |
| PACKAGING                         | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                    | SOT-23-6                                                                                                |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                            |
| OTHER NAMES                       | ISL28148FHZ-T7ATR<br>ISL28148FHZT7A                                                                     |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                           |
| NUMBER OF CIRCUITS                | 1                                                                                                       |
| MOUNTING TYPE                     | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 2 (1 Year)                                                                                              |
| MANUFACTURER STANDARD LEAD TIME   | 9 Weeks                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                              |
| GAIN BANDWIDTH PRODUCT            | 4.5MHz                                                                                                  |
| DETAILED DESCRIPTION              | General Purpose Amplifier 1 Circuit Rail-to-Rail SOT-23-6                                               |
| CURRENT - SUPPLY                  | 900μA                                                                                                   |
| CURRENT - OUTPUT / CHANNEL        | 75mA                                                                                                    |
| CURRENT - INPUT BIAS              | 1pA                                                                                                     |
| BASE PART NUMBER                  | ISL28148                                                                                                |
| AMPLIFIER TYPE                    | General Purpose                                                                                         |
| -3DB BANDWIDTH                    | 13MHz                                                                                                   |

Related Tags

|                               |                                    |                              |
|-------------------------------|------------------------------------|------------------------------|
| Intersil ISL28148FHZ-T7A      | ISL28148FHZ-T7A Distributor        | ISL28148FHZ-T7A Supplier     |
| ISL28148FHZ-T7A Price         | ISL28148FHZ-T7A Pictures           | ISL28148FHZ-T7A Image        |
| ISL28148FHZ-T7A PDF Datasheet | ISL28148FHZ-T7A Download Datasheet | ISL28148FHZ-T7A Datasheet    |
| ISL28148FHZ-T7A Stock         | Buy ISL28148FHZ-T7A                | Buy Intersil ISL28148FHZ-T7A |
| Intersil ISL28148FHZ-T7A      | Intersil Supplier                  | Intersil Distributor         |
| Intersil ISL28148FHZ-T7A      |                                    |                              |

Related Products

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ISL28146FHZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP GP 5MHZ RRO SOT23-6<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>ISL28138FHZ-T7A</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP GP 4.5MHZ RRO SOT23-6<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>ISL28146EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD FOR ISL28146<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>ISL28148EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD FOR ISL28148<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>ISL28148FHZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP GP 4.5MHZ RRO SOT23-6<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>ISL28146FHZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP GP 5MHZ RRO SOT23-6<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>ISL28156EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD FOR ISL28156<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>ISL28156FBZ</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP GP 250KHZ RRO 8SOIC<br/>In stock: Out stock<br/>RFQ</div>       |
|  <div><b>ISL28156FHZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP GP 250KHZ RRO SOT23-6<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>ISL28158FBZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP GP 200KHZ RRO 8SOIC<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>ISL28156FBZ-T7</b><br/>Manufacturers: Intersil<br/>Description: IC OPAMP GP 250KHZ RRO 8SOIC<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>ISL28158EVAL1Z</b><br/>Manufacturers: Intersil<br/>Description: EVALUATION BOARD FOR ISL28158<br/>In stock: Out stock<br/>RFQ</div>   |