



Exar Corporation



CLC1010IST5MTR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CLC1010IST5MTR                                                                                                       |
| Manufacturer/Brand: | Exar Corporation                                                                                                     |
| Product description | AMP RAIL-TO-RAIL SINGLE, 70?A, L                                                                                     |
| Datasheets:         |  <a href="#">CLC1010IST5MTR.pdf</a> |
| 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 CLC1010IST5MTR

|                                   |                                                                                                                        |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | CLC1010IST5MTR                                                                                                         |
| MANUFACTURER                      | Exar Corporation                                                                                                       |
| DESCRIPTION                       | AMP RAIL-TO-RAIL SINGLE, 70?A, L                                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                        |  <a href="#">CLC1010IST5MTR.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.5 V ~ 5.5 V, ±1.25 V ~ 2.75 V                                                                                        |
| VOLTAGE - INPUT OFFSET            | 1mV                                                                                                                    |
| SLEW RATE                         | 9 V/μs                                                                                                                 |
| SERIES                            | -                                                                                                                      |
| PACKAGING                         | Tape & Reel (TR)                                                                                                       |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                           |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                                           |
| NUMBER OF CIRCUITS                | 1                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                             |
| GAIN BANDWIDTH PRODUCT            | 4MHz                                                                                                                   |
| DETAILED DESCRIPTION              | Voltage Feedback Amplifier 1 Circuit Rail-to-Rail                                                                      |
| CURRENT - SUPPLY                  | 70μA                                                                                                                   |
| CURRENT - OUTPUT / CHANNEL        | 4mA                                                                                                                    |
| CURRENT - INPUT BIAS              | 90nA                                                                                                                   |
| AMPLIFIER TYPE                    | Voltage Feedback                                                                                                       |
| -3DB BANDWIDTH                    | 3.4MHz                                                                                                                 |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Exar Corporation CLC1010IST5MTR | CLC1010IST5MTR Distributor        | CLC1010IST5MTR Supplier             |
| CLC1010IST5MTR Price            | CLC1010IST5MTR Pictures           | CLC1010IST5MTR Image                |
| CLC1010IST5MTR PDF Datasheet    | CLC1010IST5MTR Download Datasheet | CLC1010IST5MTR Datasheet            |
| CLC1010IST5MTR Stock            | Buy CLC1010IST5MTR                | Buy Exar Corporation CLC1010IST5MTR |
| Exar Corporation CLC1010IST5MTR | Exar Corporation Supplier         | Exar Corporation Distributor        |
| Exar Corporation CLC1010IST5MTR |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CLC1010ISO8EVB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD RAIL-TO-RAIL AMP SING<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>CLC1014IST5EVB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD VFB SINGLE, 750MHZ, 1<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>CLC1015IST6</b><br/>Manufacturers: Exar Corporation<br/>Description: IC AMP CFA 90MHZ RRO TSOT-6<br/>In stock: Out stock<br/><div>RFQ</div></div>         |  <div><b>CLC1014IST5MTR</b><br/>Manufacturers: Exar Corporation<br/>Description: AMP VFB SINGLE, 750MHZ, 1,400V/?<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>CLC1010ISO8MTR</b><br/>Manufacturers: Exar Corporation<br/>Description: AMP RAIL-TO-RAIL SINGLE, 70?A, L<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>CLC1014IST5</b><br/>Manufacturers: Exar Corporation<br/>Description: IC AMP VFA SGL TSOT5<br/>In stock: Out stock<br/><div>RFQ</div></div>                |
|  <div><b>CLC1010IST5X</b><br/>Manufacturers: Exar Corporation<br/>Description: IC OPAMP VFB 4MHZ RRO SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>CLC1014IST5X</b><br/>Manufacturers: Exar Corporation<br/>Description: AMP VFB SINGLE, 750MHZ, 1,400V/?<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>CLC1010IST5EVB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD RAIL-TO-RAIL AMP SING<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>CLC1010ISO8X</b><br/>Manufacturers: Exar Corporation<br/>Description: AMP RAIL-TO-RAIL SINGLE, 70?A, L<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>CLC1010IST5</b><br/>Manufacturers: Exar Corporation<br/>Description: IC AMP VFA SGL LP TSOT5<br/>In stock: Out stock<br/><div>RFQ</div></div>             |  <div><b>CLC1010ISO8</b><br/>Manufacturers: Exar Corporation<br/>Description: AMP RAIL-TO-RAIL SINGLE, 70?A, L<br/>In stock: Out stock<br/><div>RFQ</div></div>    |