



Exar Corporation



CLC1006IST5MTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CLC1006IST5MTR                                                                                               |
| Manufacturer/Brand: | Exar Corporation                                                                                             |
| Product description | AMP VFB SINGLE, 500MHZ                                                                                       |
| Datasheets:         |  CLC1006IST5MTR.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4922 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 CLC1006IST5MTR

|                                   |                                                                                                        |
|-----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | CLC1006IST5MTR                                                                                         |
| MANUFACTURER                      | Exar Corporation                                                                                       |
| DESCRIPTION                       | AMP VFB SINGLE, 500MHZ                                                                                 |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE                | 4922 pcs                                                                                               |
| DATA SHEET                        |  CLC1006IST5MTR.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 4.5 V ~ 12 V                                                                                           |
| VOLTAGE - INPUT OFFSET            | 10mV                                                                                                   |
| SLEW RATE                         | 1400 V/μs                                                                                              |
| SERIES                            | -                                                                                                      |
| PACKAGING                         | Tape & Reel (TR)                                                                                       |
| OUTPUT TYPE                       | -                                                                                                      |
| 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                                                                             |
| DETAILED DESCRIPTION              | Voltage Feedback Amplifier 1 Circuit                                                                   |
| CURRENT - SUPPLY                  | 5.5mA                                                                                                  |
| CURRENT - OUTPUT / CHANNEL        | 200mA                                                                                                  |
| CURRENT - INPUT BIAS              | 3.2μA                                                                                                  |
| AMPLIFIER TYPE                    | Voltage Feedback                                                                                       |
| -3DB BANDWIDTH                    | 500MHz                                                                                                 |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Exar Corporation CLC1006IST5MTR | CLC1006IST5MTR Distributor        | CLC1006IST5MTR Supplier             |
| CLC1006IST5MTR Price            | CLC1006IST5MTR Pictures           | CLC1006IST5MTR Image                |
| CLC1006IST5MTR PDF Datasheet    | CLC1006IST5MTR Download Datasheet | CLC1006IST5MTR Datasheet            |
| CLC1006IST5MTR Stock            | Buy CLC1006IST5MTR                | Buy Exar Corporation CLC1006IST5MTR |
| Exar Corporation CLC1006IST5MTR | Exar Corporation Supplier         | Exar Corporation Distributor        |
| Exar Corporation CLC1006IST5MTR |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>CLC1006IST5EVB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD VFB SINGLE, 500MHZ<br/>In stock: 2305 pcs</div> <div>RFQ</div>    | <div></div> <div><b>CLC1005IST5X</b><br/>Manufacturers: Exar Corporation<br/>Description: IC OPAMP VFB 90MHZ RRO SOT23-5<br/>In stock: 3317 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>CLC1006IST5X</b><br/>Manufacturers: Exar Corporation<br/>Description: AMP VFB SINGLE, 500MHZ<br/>In stock: 5657 pcs</div> <div>RFQ</div>             | <div></div> <div><b>CLC1007IST5</b><br/>Manufacturers: Exar Corporation<br/>Description: IC AMP VFA 95MHZ RRO TSOT5<br/>In stock: 4057 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>CLC1006ISO8EVB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD VFB SINGLE, 500MHZ<br/>In stock: 2699 pcs</div> <div>RFQ</div>    | <div></div> <div><b>CLC1007ISO8MTR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC OPAMP VFB 95MHZ RRO 8SOIC<br/>In stock: 4122 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>CLC1007ISO8EVB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD RRO AMP SINGLE, LOW C<br/>In stock: 2243 pcs</div> <div>RFQ</div> | <div></div> <div><b>CLC1006ISO8MTR</b><br/>Manufacturers: Exar Corporation<br/>Description: AMP VFB SINGLE, 500MHZ<br/>In stock: 5392 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>CLC1006ISO8X</b><br/>Manufacturers: Exar Corporation<br/>Description: AMP VFB SINGLE, 500MHZ<br/>In stock: 6118 pcs</div> <div>RFQ</div>             | <div></div> <div><b>CLC1005IST5MTR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC OPAMP VFB 90MHZ RRO TSOT-5<br/>In stock: 6205 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>CLC1007ISO8</b><br/>Manufacturers: Exar Corporation<br/>Description: IC OPAMP VFB 95MHZ RRO 8SOIC<br/>In stock: 6006 pcs</div> <div>RFQ</div>        | <div></div> <div><b>CLC1007ISO8X</b><br/>Manufacturers: Exar Corporation<br/>Description: IC OPAMP VFB 95MHZ RRO 8SOIC<br/>In stock: 49040 pcs</div> <div>RFQ</div>   |