



XR1009IST5MTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XR1009IST5MTR                                                                                                |
| Manufacturer/Brand: | Exar Corporation                                                                                             |
| Product description | IC AMP R-R 0.2MA 35MHZ SGL 5TSOT                                                                             |
| Datasheets:         |  XR1009IST5MTR.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 54375 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

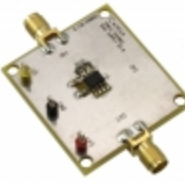
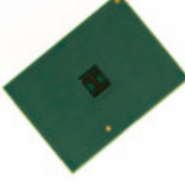
Specifications of XR1009IST5MTR

|                                   |                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | XR1009IST5MTR                                                                                         |
| MANUFACTURER                      | Exar Corporation                                                                                      |
| DESCRIPTION                       | IC AMP R-R 0.2MA 35MHZ SGL 5TSOT                                                                      |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                | 54375 pcs                                                                                             |
| DATA SHEET                        |  XR1009IST5MTR.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.5 V ~ 5.5 V, ±1.25 V ~ 2.75 V                                                                       |
| VOLTAGE - INPUT OFFSET            | 5mV                                                                                                   |
| SUPPLIER DEVICE PACKAGE           | TSOT-5                                                                                                |
| SLEW RATE                         | 27 V/μs                                                                                               |
| SERIES                            | -                                                                                                     |
| PACKAGING                         | Cut Tape (CT)                                                                                         |
| PACKAGE / CASE                    | SOT-23-5 Thin, TSOT-23-5                                                                              |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                          |
| OTHER NAMES                       | 1016-2054-1                                                                                           |
| 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                                                                            |
| GAIN BANDWIDTH PRODUCT            | 20MHz                                                                                                 |
| DETAILED DESCRIPTION              | General Purpose Amplifier 1 Circuit Rail-to-Rail TSOT-5                                               |
| CURRENT - SUPPLY                  | 208μA                                                                                                 |
| CURRENT - OUTPUT / CHANNEL        | 8.5mA                                                                                                 |
| CURRENT - INPUT BIAS              | 370nA                                                                                                 |
| AMPLIFIER TYPE                    | General Purpose                                                                                       |
| -3DB BANDWIDTH                    | 18MHz                                                                                                 |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Exar Corporation XR1009IST5MTR | XR1009IST5MTR Distributor        | XR1009IST5MTR Supplier             |
| XR1009IST5MTR Price            | XR1009IST5MTR Pictures           | XR1009IST5MTR Image                |
| XR1009IST5MTR PDF Datasheet    | XR1009IST5MTR Download Datasheet | XR1009IST5MTR Datasheet            |
| XR1009IST5MTR Stock            | Buy XR1009IST5MTR                | Buy Exar Corporation XR1009IST5MTR |
| Exar Corporation XR1009IST5MTR | Exar Corporation Supplier        | Exar Corporation Distributor       |
| Exar Corporation XR1009IST5MTR |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>XR112</b><br/>Manufacturers: Acconeer AB<br/>Description: RADAR SENSOR MODULE W/FLEX CABLE<br/>In stock: 2123 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>XR10910IL40-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC AFE 14BIT 16:1 I2C 40QFN<br/>In stock: 7130 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>XR1009ISO8EVB</b><br/>Manufacturers: Exar Corporation<br/>Description: BOARD EVALUATION XR1009ISO8<br/>In stock: 2535 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>XR1009ISO8</b><br/>Manufacturers: Exar Corporation<br/>Description: IC AMP R-R 0.2MA 35MHZ SGL 8SOIC<br/>In stock: 4550 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>XR111</b><br/>Manufacturers: Acconeer AB<br/>Description: SENSOR MODULE PCR RADAR 60GHZ<br/>In stock: 2144 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>XR10910IL40TR-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC AFE 14BIT 16:1 I2C 40QFN<br/>In stock: 10488 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>XR1009IST5</b><br/>Manufacturers: Exar Corporation<br/>Description: IC AMP R-R 0.2MA 35MHZ SGL 5TSOT<br/>In stock: 6421 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XR1009ISO8X</b><br/>Manufacturers: Exar Corporation<br/>Description: IC AMP R-R 0.2MA 35MHZ SGL 8SOIC<br/>In stock: 5314 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>XR1009IST5EVB</b><br/>Manufacturers: Exar Corporation<br/>Description: BOARD EVALUATION XR1009IST5<br/>In stock: 2622 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>XR1009IST5X</b><br/>Manufacturers: Exar Corporation<br/>Description: IC AMP R-R 0.2MA 35MHZ SGL 5TSOT<br/>In stock: 4124 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>XR10910IL40EVB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVALUATION BOARD FOR XR10910<br/>In stock: 1177 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>XR1009ISO8MTR</b><br/>Manufacturers: Exar Corporation<br/>Description: IC AMP R-R 0.2MA 35MHZ SGL 8SOIC<br/>In stock: 58722 pcs<br/><div>RFQ</div></div> |