



LMX331AUK-T

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LMX331AUK-T                                                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC COMPARATOR GP LV TINY SOT23-5                                                                                     |
| Datasheets:         |  LMX331AUK-T.pdf                    |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

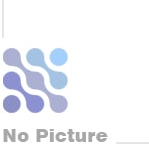
Specifications of LMX331AUK-T

|                                   |                                                                                                     |
|-----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                       | LMX331AUK-T                                                                                         |
| MANUFACTURER                      | Maxim Integrated                                                                                    |
| DESCRIPTION                       | IC COMPARATOR GP LV TINY SOT23-5                                                                    |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                  |
| DATA SHEET                        |  LMX331AUK-T.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.8 V ~ 5.5 V                                                                                       |
| VOLTAGE - INPUT OFFSET (MAX)      | 7mV @ 5V                                                                                            |
| TYPE                              | General Purpose                                                                                     |
| SUPPLIER DEVICE PACKAGE           | SOT-23-5                                                                                            |
| SERIES                            | -                                                                                                   |
| PROPAGATION DELAY (MAX)           | 600ns                                                                                               |
| PACKAGING                         | Tape & Reel (TR)                                                                                    |
| PACKAGE / CASE                    | SC-74A, SOT-753                                                                                     |
| OUTPUT TYPE                       | Open Drain                                                                                          |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                       |
| NUMBER OF ELEMENTS                | 1                                                                                                   |
| MOUNTING TYPE                     | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                                  |
| HYSTERESIS                        | 2mV                                                                                                 |
| DETAILED DESCRIPTION              | Comparator General Purpose Open Drain SOT-23-5                                                      |
| CURRENT - QUIESCENT (MAX)         | 120µA                                                                                               |
| CURRENT - OUTPUT (TYP)            | 73mA @ 5V                                                                                           |
| CURRENT - INPUT BIAS (MAX)        | 0.25µA @ 5V                                                                                         |
| CMRR, PSRR (TYP)                  | 70dB PSRR                                                                                           |
| BASE PART NUMBER                  | LMX331                                                                                              |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated LMX331AUK-T | LMX331AUK-T Distributor        | LMX331AUK-T Supplier             |
| LMX331AUK-T Price            | LMX331AUK-T Pictures           | LMX331AUK-T Image                |
| LMX331AUK-T PDF Datasheet    | LMX331AUK-T Download Datasheet | LMX331AUK-T Datasheet            |
| LMX331AUK-T Stock            | Buy LMX331AUK-T                | Buy Maxim Integrated LMX331AUK-T |
| Maxim Integrated LMX331AUK-T | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated LMX331AUK-T |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LMX331AXK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR GP SGL SC70-5<br/>In stock: 5675 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>LMX324AUD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 1.3MHZ RRO 14TSSOP<br/>In stock: 5930 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LMX324IPT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.3MHZ RRO 14TSSOP<br/>In stock: 146618 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LMX331AXK-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR GP LV TINY SC70-5<br/>In stock: 5766 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LMX331HAUK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR GP SNGL SOT23-5<br/>In stock: 4012 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LMX324AUD-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 1.3MHZ RRO 14TSSOP<br/>In stock: 5471 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LMX339ASD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR GP QUAD 14-SOIC<br/>In stock: 4555 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LMX3305SLBX</b><br/>Manufacturers: N/A<br/>Description: IC PHASE LOCK LOOP TRPL 24LAMCSP<br/>In stock: 5115 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>LMX331AUK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR GP SGL SOT23-5<br/>In stock: 48728 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LMX324IDT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1.3MHZ RRO 14SO<br/>In stock: 122043 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LMX331HAXK-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR GP LV TINY SC70-5<br/>In stock: 5355 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LMX331HAXK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMPARATOR GP SNGL SC70-5<br/>In stock: 4063 pcs<br/><div>RFQ</div></div>   |