

LX6431AIDM



Part Number: LX6431AIDM

Manufacturer: Microsemi

Description: IC VREF SHUNT ADJ 8SOIC

Data sheet:  LX6431(A,B)

RoHs Status: Lead free / RoHS Compliant

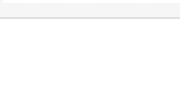
Ship From: Hong Kong

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                          |                                                 |                                |                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------|-----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                | LX6431AIDM                                      | Manufacturer                   | <a href="#">Microsemi</a>   |
| Description                                                                                                                                                                                                                                                                                                                                                                                | IC VREF SHUNT ADJ 8SOIC                         | Lead Free Status / RoHS Status | Lead free / RoHS Compliant  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                         | 5943 pcs                                        | Data sheet                     | <a href="#">LX6431(A,B)</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>       | Voltage - Output (Min/Fixed)   | 2.5V                        |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                     | 36V                                             | Voltage - Input                | -                           |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                  | ±1%                                             | Temperature Coefficient        | -                           |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                    | 8-SOIC                                          | Series                         | -                           |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                             | Shunt                                           | Packaging                      | Tube                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                             | 8-SOIC (0.154", 3.90mm Width)                   | Output Type                    | Adjustable                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 85°C (TA)                               | Noise - 10Hz to 10kHz          | -                           |
| Noise - 0.1Hz to 10Hz                                                                                                                                                                                                                                                                                                                                                                      | -                                               | Mounting Type                  | Surface Mount               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                           | 2 (1 Year)                                      | Lead Free Status / RoHS Status | Lead free / RoHS Compliant  |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                       | Shunt Voltage Reference IC 36V ±1% 100mA 8-SOIC | Current - Supply               | -                           |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                           | 100mA                                           | Current - Cathode              | 600µA                       |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                           | LX6431                                          |                                |                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 5943 pieces of Microsemi LX6431AIDM in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                 |                                |                             |

| RELATED PRODUCTS                                                                   |                                                                                 |                                                      |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">LX64EV-5F100I</a><br>Description: IC FPGA 64 I/O 100FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX64EV-3FN100C</a><br>Description: IC SWITCH DIGITAL 100FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX6431BCDM</a><br>Description: IC VREF SHUNT ADJ 8SOIC       | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LX6431ILP</a><br>Description: IC VREF SHUNT ADJ TO92-3       | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LX6431CDM</a><br>Description: IC VREF SHUNT ADJ 8SOIC        | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LX6431CLP</a><br>Description: IC VREF SHUNT ADJ TO92-3       | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LX6431BILP</a><br>Description: IC VREF SHUNT ADJ TO92-3      | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LX6431ACLP</a><br>Description: IC VREF SHUNT ADJ TO92-3      | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LX6431AILP</a><br>Description: IC VREF SHUNT ADJ TO92-3      | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LX6431ACDM</a><br>Description: IC VREF SHUNT ADJ 8SOIC       | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LX64EV-3F100C</a><br>Description: IC FPGA 64 I/O 100FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX60-20S</a><br>Description: CONN RCPT 20POS .5MM RT ANG SMD | Manufacturers: <a href="#">Hirose</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LX64EV-5F100C</a><br>Description: IC FPGA 64 I/O 100FBGA     | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX6431BIDM</a><br>Description: IC VREF SHUNT ADJ 8SOIC       | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LX6431BCLP</a><br>Description: IC VREF SHUNT ADJ TO92-3      | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LX6431IDM</a><br>Description: IC VREF SHUNT ADJ 8SOIC        | Manufacturers: <a href="#">Microsemi</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">LX60-16S</a><br>Description: CONN RCPT 16POS .5MM RT ANG SMD | Manufacturers: <a href="#">Hirose</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LX60-12S</a><br>Description: CONN RCPT 12POS .5MM RT ANG SMD | Manufacturers: <a href="#">Hirose</a>                | <div>RFQ</div> |
|  | Part#: <a href="#">LX64EV-5FN100C</a><br>Description: IC SWITCH DIGITAL 100FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LX64EV-5FN100I</a><br>Description: IC SWITCH DIGITAL 100FBGA | Manufacturers: <a href="#">Lattice Semiconductor</a> | <div>RFQ</div> |

| Related keywords for LX6431AIDM       |                                                |                                           |                                          |
|---------------------------------------|------------------------------------------------|-------------------------------------------|------------------------------------------|
| Microsemi LX6431AIDM                  | LX6431AIDM distributor                         | LX6431AIDM supplier                       | LX6431AIDM price                         |
| LX6431AIDM download datasheet         | LX6431AIDM datasheet                           | LX6431AIDM stock                          | buy LX6431AIDM                           |
| Microsemi LX6431AIDM                  | Microsemi Analog Mixed Signal Group LX6431AIDM | Microsemi Analog Mixed Signal Group [MIL] | Microsemi Consumer Medical Product Group |
|                                       |                                                | LX6431AIDM                                | LX6431AIDM                               |
| Microsemi HI-REL [MIL] LX6431AIDM     | Microsemi Power Management Group LX6431AIDM    | Microsemi Power Products Group LX6431AIDM | Microsemi SoC LX6431AIDM                 |
| Microsemi Commercial Components Group | Microsemi Corporation LX6431AIDM               | Microsemi Solutions Sdn Bhd. LX6431AIDM   |                                          |
| LX6431AIDM                            |                                                |                                           |                                          |

