

LM4431M3X-2.5/NOPB



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**Part Number:** [LM4431M3X-2.5/NOPB](#)

**Manufacturer:** N/A

**Description:** IC VREF SHUNT 2.5V SOT23-3

**Data sheet:**

**RoHs Status:** Lead free / RoHS Compliant

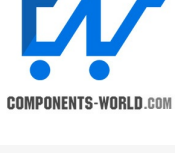
**Ship From:** Hong Kong

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                 |                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                     | LM4431M3X-2.5/NOPB                        | Manufacturer                    | N/A                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                     | IC VREF SHUNT 2.5V SOT23-3                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                              | 151388 pcs                                | Data sheet                      |                                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 2.5V                                                           |
| Voltage - Input                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                         | Tolerance                       | ±2%                                                            |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                         | 30ppm/°C Typical                          | Supplier Device Package         | SOT-23-3                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         | Reference Type                  | Shunt                                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                       | Tape & Reel (TR)                          | Package / Case                  | TO-236-3, SC-59, SOT-23-3                                      |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                     | Fixed                                     | Other Names                     | *LM4431M3X-2.5/NOPB<br>LM4431M3X-2.5/NOPBTR<br>LM4431M3X25NOPB |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                           | 0°C ~ 70°C (TA)                           | Noise - 10Hz to 10kHz           | 35µVrms                                                        |
| Noise - 0.1Hz to 10Hz                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         | Mounting Type                   | Surface Mount                                                  |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 22 Weeks                                                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant                | Detailed Description            | Shunt Voltage Reference IC ±2% 15mA SOT-23-3                   |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         | Current - Output                | 15mA                                                           |
| Current - Cathode                                                                                                                                                                                                                                                                                                                                                                                                               | 100µA                                     | Base Part Number                | LM4431                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 151388 pieces of LM4431M3X-2.5/NOPB 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                                |

| RELATED PRODUCTS                                                                   |                                                                                         |                                    |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------|---------------------|
|  | Part#: <a href="#">LM43603PWPR</a><br>Description: IC REG BUCK ADJ 3A SYNC 16HTSSOP     | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM4540VHX</a><br>Description: IC AUDIO CODEC '97 18BIT 48LQFP        | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM43603PWP</a><br>Description: IC REG BUCK ADJ 3A SYNC 16HTSSOP      | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM4545VHX</a><br>Description: IC AUDIO CODEC '97 18BIT 48LQFP        | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM4546BVH</a><br>Description: IC AUDIO CODEC 2MULTICH 48-LQFP        | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM43603QPWPRQ1</a><br>Description: IC REG BUCK ADJ 3A SYNC 16HTSSOP  | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM4431M3-2.5/NOPB</a><br>Description: IC VREF SHUNT 2.5V SOT23-3     | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM43603DSUT</a><br>Description: SIMPLE SWITCHER 3.5V TO 36V, 3A      | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM4510SDEV</a><br>Description: KIT EVAL STEPUP DC/DC FOR LM4510      | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM4510SD/NOPB</a><br>Description: IC REG BOOST ADJ 1A SYNC 10WSON    | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM4546BVHX</a><br>Description: IC AUDIO CODEC 2MULTICH 48-LQFP       | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM4431M3-2.5</a><br>Description: IC VREF SHUNT 2.5V SOT23-3          | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM4431M3X-2.5</a><br>Description: IC VREF SHUNT 2.5V SOT23-3         | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM43603PWPEVM</a><br>Description: EVAL BOARD BUCK REG LM43603        | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM4545VH</a><br>Description: IC AUDIO CODEC '97 18BIT 48LQFP         | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM43603PWPT</a><br>Description: IC REG BUCK ADJ 3A SYNC 16HTSSOP     | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM4546BVH/NOPB</a><br>Description: IC AUDIO CODEC 2MULTICH 48-LQFP   | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM43603QPWPTQ1</a><br>Description: IC REG BUCK ADJ 3A 16HTSSOP       | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM4510SDX/NOPB</a><br>Description: IC REG BOOST ADJ 1A SYNC 10WSON   | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM4510SDEV/NOPB</a><br>Description: KIT EVAL STEPUP DC/DC FOR LM4510 | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |

|                                                |                                |                             |                          |
|------------------------------------------------|--------------------------------|-----------------------------|--------------------------|
| Related keywords for <b>LM4431M3X-2.5/NOPB</b> |                                |                             |                          |
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