

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



TL431ILPRE

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL431ILPRE                                                                                                           |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC VREF SHUNT ADJ TO92-3                                                                                             |
| Datasheets:         |  TL431ILPRE.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

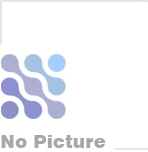
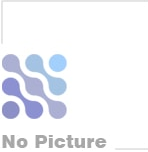
Specifications of TL431ILPRE

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TL431ILPRE                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                      | IC VREF SHUNT ADJ TO92-3                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| DATA SHEET                       |  TL431ILPRE.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.495V                                                                                             |
| VOLTAGE - OUTPUT (MAX)           | 36V                                                                                                |
| VOLTAGE - INPUT                  | -                                                                                                  |
| TOLERANCE                        | ±2.2%                                                                                              |
| TEMPERATURE COEFFICIENT          | 50ppm/°C Typical                                                                                   |
| SUPPLIER DEVICE PACKAGE          | TO-92-3                                                                                            |
| SERIES                           | -                                                                                                  |
| REFERENCE TYPE                   | Shunt                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                   | TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)                                                        |
| OUTPUT TYPE                      | Adjustable                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                  |
| NOISE - 10HZ TO 10KHZ            | -                                                                                                  |
| NOISE - 0.1HZ TO 10HZ            | -                                                                                                  |
| MOUNTING TYPE                    | Through Hole                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| DETAILED DESCRIPTION             | Shunt Voltage Reference IC 36V ±2.2% 100mA TO-92-3                                                 |
| CURRENT - SUPPLY                 | -                                                                                                  |
| CURRENT - OUTPUT                 | 100mA                                                                                              |
| CURRENT - CATHODE                | 1mA                                                                                                |
| BASE PART NUMBER                 | TL431                                                                                              |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor TL431ILPRE      | TL431ILPRE Distributor                                | TL431ILPRE Supplier                                 |
| TL431ILPRE Price                                     | TL431ILPRE Pictures                                   | TL431ILPRE Image                                    |
| TL431ILPRE PDF Datasheet                             | TL431ILPRE Download Datasheet                         | TL431ILPRE Datasheet                                |
| TL431ILPRE Stock                                     | Buy TL431ILPRE                                        | Buy AMI Semiconductor / ON Semiconductor TL431ILPRE |
| AMI Semiconductor / ON Semiconductor TL431ILPRE      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor TL431ILPRE      | ON Semiconductor TL431ILPRE                           | Aptina / ON Semiconductor TL431ILPRE                |
| Catalyst Semiconductor / ON Semiconductor TL431ILPRE | PulseCore Semiconductor / ON Semiconductor TL431ILPRE | Sanyo Semiconductor / ON Semiconductor TL431ILPRE   |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>ON Semiconductor®<br/>ON</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 386576 pcs</div><div>RFQ</div></div></div>                                               | <div><div><div>ON Semiconductor®<br/>ON</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ 8DIP<br/>In stock: 5335 pcs</div><div>RFQ</div></div></div>                                                        |
| <div><div><div>ON Semiconductor®<br/>ON</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 5874 pcs</div><div>RFQ</div></div></div>                                                 | <div><div><div>ON Semiconductor®<br/>ON</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 5335 pcs</div><div>RFQ</div></div></div>                                                      |
| <div><div><div><div>No Picture</div></div><div>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ 8DIP<br/>In stock: 430292 pcs</div><div>RFQ</div></div></div>   | <div><div><div><div>Microsemi</div></div><div>Manufacturers: Microsemi<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 90917 pcs</div><div>RFQ</div></div></div> |
| <div><div><div><div>No Picture</div></div><div>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 497502 pcs</div><div>RFQ</div></div></div> | <div><div><div>ON Semiconductor®<br/>ON</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 4797 pcs</div><div>RFQ</div></div></div>                                                      |
| <div><div><div><div>No Picture</div></div><div>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 625565 pcs</div><div>RFQ</div></div></div> | <div><div><div><div>No Picture</div></div><div>Manufacturers: N/A<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 417005 pcs</div><div>RFQ</div></div></div>     |
| <div><div><div>ON Semiconductor®<br/>ON</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 444168 pcs</div><div>RFQ</div></div></div>                                               | <div><div><div>ON Semiconductor®<br/>ON</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 432041 pcs</div><div>RFQ</div></div></div>                                                    |