

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

Image may be representation. See specifications for product details.

TL431CLPRM

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL431CLPRM                                                                                                           |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC VREF SHUNT ADJ TO92-3                                                                                             |
| Datasheets:         |  TL431CLPRM.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5530 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of TL431CLPRM

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TL431CLPRM                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                      | IC VREF SHUNT ADJ TO92-3                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                 |
| QUANTITY AVAILABLE               | 5530 pcs                                                                                           |
| DATA SHEET                       |  TL431CLPRM.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 & Box (TB)                                                                                    |
| PACKAGE / CASE                   | TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)                                                        |
| OUTPUT TYPE                      | Adjustable                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 70°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 TL431CLPRM      | TL431CLPRM Distributor                                | TL431CLPRM Supplier                                 |
| TL431CLPRM Price                                     | TL431CLPRM Pictures                                   | TL431CLPRM Image                                    |
| TL431CLPRM PDF Datasheet                             | TL431CLPRM Download Datasheet                         | TL431CLPRM Datasheet                                |
| TL431CLPRM Stock                                     | Buy TL431CLPRM                                        | Buy AMI Semiconductor / ON Semiconductor TL431CLPRM |
| AMI Semiconductor / ON Semiconductor TL431CLPRM      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor TL431CLPRM      | ON Semiconductor TL431CLPRM                           | Aptina / ON Semiconductor TL431CLPRM                |
| Catalyst Semiconductor / ON Semiconductor TL431CLPRM | PulseCore Semiconductor / ON Semiconductor TL431CLPRM | Sanyo Semiconductor / ON Semiconductor TL431CLPRM   |

Related Products

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>TL431CLPX</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC VREF SHUNT ADJ TO92-3</div><div>In stock: 4167 pcs</div><div>RFQ</div></div>  | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>TL431CLPRAG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC VREF SHUNT ADJ TO92-3</div><div>In stock: 831382 pcs</div><div>RFQ</div></div> |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>TL431CLPRP</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC VREF SHUNT ADJ TO92-3</div><div>In stock: 5868 pcs</div><div>RFQ</div></div> | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>TL431CP</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC VREF SHUNT ADJ 8DIP</div><div>In stock: 5337 pcs</div><div>RFQ</div></div>         |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>TL431CLPRE3</div><div>Manufacturers: N/A</div><div>Description: IC VREF SHUNT ADJ TO92-3</div><div>In stock: 1122771 pcs</div><div>RFQ</div></div>                              | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>TL431CP</div><div>Manufacturers: N/A</div><div>Description: IC VREF SHUNT ADJ 8DIP</div><div>In stock: 231062 pcs</div><div>RFQ</div></div>                                        |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>TL431CLPRA</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC VREF SHUNT ADJ TO92-3</div><div>In stock: 3003 pcs</div><div>RFQ</div></div> | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>TL431CLPREG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC VREF SHUNT ADJ TO92-3</div><div>In stock: 925793 pcs</div><div>RFQ</div></div> |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>TL431CLPRE</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC VREF SHUNT ADJ TO92-3</div><div>In stock: 2880 pcs</div><div>RFQ</div></div> | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>TL431CLPR</div><div>Manufacturers: N/A</div><div>Description: IC VREF SHUNT ADJ TO92-3</div><div>In stock: 955420 pcs</div><div>RFQ</div></div>                                    |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>TL431CLPRPG</div><div>Manufacturers: ON Semiconductor</div><div>Description: IC VREF SHUNT ADJ TO92-3</div><div>In stock: 862293 pcs</div><div>RFQ</div></div>                  | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>TL431CLPRMG</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC VREF SHUNT ADJ TO92-3</div><div>In stock: 772362 pcs</div><div>RFQ</div></div> |