



TMP431DDGKR

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | TMP431DDGKR                     |
| Manufacturer/Brand: | N/A                             |
| Product description | SENSOR DIGITAL -40C-125C 8VSSOP |
| Datasheets:         |                                 |
| RoHs Status         | Lead free / RoHS Compliant      |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of TMP431DDGKR

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | TMP431DDGKR                                                                         |
| MANUFACTURER                     | N/A                                                                                 |
| DESCRIPTION                      | SENSOR DIGITAL -40C-125C 8VSSOP                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| DATA SHEET                       |                                                                                     |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                       |
| TEST CONDITION                   | 0°C ~ 100°C (-40°C ~ 125°C)                                                         |
| SUPPLIER DEVICE PACKAGE          | 8-VSSOP                                                                             |
| SERIES                           | -                                                                                   |
| SENSOR TYPE                      | Digital, Local/Remote                                                               |
| SENSING TEMPERATURE - REMOTE     | -64°C ~ 191°C                                                                       |
| SENSING TEMPERATURE - LOCAL      | -40°C ~ 125°C                                                                       |
| RESOLUTION                       | 11 b                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                    |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                              |
| OUTPUT TYPE                      | SMBus                                                                               |
| OPERATING TEMPERATURE            | -55°C ~ 127°C                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| FEATURES                         | One-Shot, Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode |
| DETAILED DESCRIPTION             | Temperature Sensor Digital, Local/Remote -40°C ~ 125°C 11 b 8-VSSOP                 |
| ACCURACY - HIGHEST (LOWEST)      | ±1°C (±2.5°C)                                                                       |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| TMP431DDGKR               | TMP431DDGKR Distributor        | TMP431DDGKR Supplier  |
| TMP431DDGKR Price         | TMP431DDGKR Pictures           | TMP431DDGKR Image     |
| TMP431DDGKR PDF Datasheet | TMP431DDGKR Download Datasheet | TMP431DDGKR Datasheet |
| TMP431DDGKR Stock         | Buy TMP431DDGKR                | Buy TMP431DDGKR       |
| TMP431DDGKR               | Supplier                       | Distributor           |

Related Products

|                                                                                                                                                            |                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TMP431BDGKR</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -40C-125C 8VSSOP<br/>In stock: 86821 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>TMP431BDGKT</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -40C-125C 8VSSOP<br/>In stock: 68300 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>TMP435ADGSR</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -40C-125C 10VSSOP<br/>In stock: 66993 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>TMP432ADGST</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -40C-125C 10VSSOP<br/>In stock: 87113 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>TMP431DDGKT</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -40C-125C 8VSSOP<br/>In stock: 97318 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>TMP431CDGKR</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -40C-125C 8VSSOP<br/>In stock: 103911 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>TMP432ADGSR</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -40C-125C 10VSSOP<br/>In stock: 107130 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>TMP432BDGST</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -40C-125C 10VSSOP<br/>In stock: 72479 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>TMP432BDGSR</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -40C-125C 10VSSOP<br/>In stock: 82476 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>TMP431CDGKT</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -40C-125C 8VSSOP<br/>In stock: 108316 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>TMP431ADGKT</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -40C-125C 8VSSOP<br/>In stock: 108444 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>TMP431ADGKR</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -40C-125C 8VSSOP<br/>In stock: 75867 pcs<br/><b>RFQ</b></div>  |