



Diodes Incorporated



Image may be representation. See specifications for product details.

AP4313KTR-E1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP4313KTR-E1                                                                                                 |
| Manufacturer/Brand: | Diodes Incorporated                                                                                          |
| Product description | IC OP AMP CURRENT SENSE SOT23-6                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3125 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AP4313KTR-E1

|                                   |                                            |
|-----------------------------------|--------------------------------------------|
| PART NUMBER                       | AP4313KTR-E1                               |
| MANUFACTURER                      | Diodes Incorporated                        |
| DESCRIPTION                       | IC OP AMP CURRENT SENSE SOT23-6            |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                 |
| QUANTITY AVAILABLE                | 3125 pcs                                   |
| DATA SHEET                        |                                            |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.5 V ~ 18 V                               |
| SUPPLIER DEVICE PACKAGE           | SOT-23-6                                   |
| SLEW RATE                         | -                                          |
| SERIES                            | -                                          |
| PACKAGING                         | Tape & Reel (TR)                           |
| PACKAGE / CASE                    | SOT-23-6                                   |
| OUTPUT TYPE                       | -                                          |
| OPERATING TEMPERATURE             | -40°C ~ 105°C                              |
| NUMBER OF CIRCUITS                | 1                                          |
| MOUNTING TYPE                     | Surface Mount                              |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 3 (168 Hours)                              |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                 |
| DETAILED DESCRIPTION              | Current Sense Amplifier 1 Circuit SOT-23-6 |
| CURRENT - SUPPLY                  | 600μA                                      |
| CURRENT - OUTPUT / CHANNEL        | 50mA                                       |
| CURRENT - INPUT BIAS              | 50nA                                       |
| AMPLIFIER TYPE                    | Current Sense                              |

Related Tags

|                                                         |                                 |                                      |
|---------------------------------------------------------|---------------------------------|--------------------------------------|
| Diodes Incorporated AP4313KTR-E1                        | AP4313KTR-E1 Distributor        | AP4313KTR-E1 Supplier                |
| AP4313KTR-E1 Price                                      | AP4313KTR-E1 Pictures           | AP4313KTR-E1 Image                   |
| AP4313KTR-E1 PDF Datasheet                              | AP4313KTR-E1 Download Datasheet | AP4313KTR-E1 Datasheet               |
| AP4313KTR-E1 Stock                                      | Buy AP4313KTR-E1                | Buy Diodes Incorporated AP4313KTR-E1 |
| Diodes Incorporated AP4313KTR-E1                        | Diodes Incorporated Supplier    | Diodes Incorporated Distributor      |
| Diodes Incorporated AP4313KTR-E1                        | Diodes Inc AP4313KTR-E1         | Pericom Semiconductor AP4313KTR-E1   |
| Zetex Semiconductors (Diodes Incorporated) AP4313KTR-E1 |                                 |                                      |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>AP431AG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ 8SOP<br/>In stock: 165081 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>AP431ARG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ SC59R<br/>In stock: 240944 pcs<br/><b>RFQ</b></div>             |
| <div></div> <div><b>AP4310AMTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC OP AMP GP 1MHZ 8SOIC<br/>In stock: 777887 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>AP4312K6TR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ SOT26<br/>In stock: 442280 pcs<br/><b>RFQ</b></div>          |
| <div></div> <div><b>AP4310AUMTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC OPAMP DUAL 8SO<br/>In stock: 784343 pcs<br/><b>RFQ</b></div>        | <div></div> <div><b>AP4313UKTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC OP AMP CURRENT SENSE SOT23-6<br/>In stock: 1105093 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>AP4310AUMTR-AG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC OP AMP GP 1MHZ 8SOIC<br/>In stock: 787358 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>AP4313KTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC OP AMP CURRENT SENSE SOT23-6<br/>In stock: 213773 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>AP431AQG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ SOT25<br/>In stock: 290986 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>AP4312QK6TR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ SOT26<br/>In stock: 145392 pcs<br/><b>RFQ</b></div>         |
| <div></div> <div><b>AP431AQL-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC VREF SHUNT ADJ SOT25<br/>In stock: 6314 pcs<br/><b>RFQ</b></div>        | <div></div> <div><b>AP4310AUMTR-E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC OP AMP GP 1MHZ 8SOIC<br/>In stock: 740384 pcs<br/><b>RFQ</b></div>         |