



Diodes Incorporated



### AP2402A33KTTR-E1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP2402A33KTTR-E1                                                                                             |
| Manufacturer/Brand: | Diodes Incorporated                                                                                          |
| Product description | IC REG LINEAR 2.8V/2.8V TSOT23-6                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3591 pcs stock                                                                                               |
| 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 AP2402A33KTTR-E1

|                                |                                                             |
|--------------------------------|-------------------------------------------------------------|
| PART NUMBER                    | AP2402A33KTTR-E1                                            |
| MANUFACTURER                   | Diodes Incorporated                                         |
| DESCRIPTION                    | IC REG LINEAR 2.8V/2.8V TSOT23-6                            |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                  |
| QUANTITY AVAILABLE             | 3591 pcs                                                    |
| DATA SHEET                     |                                                             |
| VOLTAGE DROPOUT (MAX)          | 0.08V @ 100mA, 0.08V @ 100mA                                |
| VOLTAGE - OUTPUT (MIN/FIXED)   | 2.8V, 2.8V                                                  |
| VOLTAGE - OUTPUT (MAX)         | -                                                           |
| VOLTAGE - INPUT (MAX)          | 6V                                                          |
| SUPPLIER DEVICE PACKAGE        | TSOT-23-6                                                   |
| SERIES                         | -                                                           |
| PROTECTION FEATURES            | Over Current, Over Temperature                              |
| PACKAGE / CASE                 | SOT-23-6 Thin, TSOT-23-6                                    |
| PSRR                           | 70dB (1kHz)                                                 |
| OUTPUT TYPE                    | Fixed                                                       |
| OUTPUT CONFIGURATION           | Positive                                                    |
| OPERATING TEMPERATURE          | -20°C ~ 60°C                                                |
| NUMBER OF REGULATORS           | 2                                                           |
| MOUNTING TYPE                  | Surface Mount                                               |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant                                  |
| DETAILED DESCRIPTION           | Linear Voltage Regulator IC 2 Output 300mA, 300mA TSOT-23-6 |
| CURRENT - QUIESCENT (IQ)       | 90µA                                                        |
| CURRENT - OUTPUT               | 300mA, 300mA                                                |
| CONTROL FEATURES               | Enable, Shutdown                                            |

#### Related Tags

|                                                             |                                     |                                          |
|-------------------------------------------------------------|-------------------------------------|------------------------------------------|
| Diodes Incorporated AP2402A33KTTR-E1                        | AP2402A33KTTR-E1 Distributor        | AP2402A33KTTR-E1 Supplier                |
| AP2402A33KTTR-E1 Price                                      | AP2402A33KTTR-E1 Pictures           | AP2402A33KTTR-E1 Image                   |
| AP2402A33KTTR-E1 PDF Datasheet                              | AP2402A33KTTR-E1 Download Datasheet | AP2402A33KTTR-E1 Datasheet               |
| AP2402A33KTTR-E1 Stock                                      | Buy AP2402A33KTTR-E1                | Buy Diodes Incorporated AP2402A33KTTR-E1 |
| Diodes Incorporated AP2402A33KTTR-E1                        | Diodes Incorporated Supplier        | Diodes Incorporated Distributor          |
| Diodes Incorporated AP2402A33KTTR-E1                        | Diodes Inc AP2402A33KTTR-E1         | Pericom Semiconductor AP2402A33KTTR-E1   |
| Zetex Semiconductors (Diodes Incorporated) AP2402A33KTTR-E1 |                                     |                                          |

#### Related Products

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| <div></div> <div><b>AP2402A44KTTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V/3.3V TSOT23-6<br/>In stock: 4845 pcs</div> <div>RFQ</div> | <div></div> <div><b>AP2402A34KTTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.8V/3.3V TSOT23-6<br/>In stock: 5339 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AP2402A33DNTR-E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.8V/2.8V 8DFN<br/>In stock: 3634 pcs</div> <div>RFQ</div>     | <div></div> <div><b>AP2411AS-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: USB POWER SWITCH 8-SO<br/>In stock: 599294 pcs</div> <div>RFQ</div>               |
| <div></div> <div><b>AP2402A31KTTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.8V/1.8V TSOT23-6<br/>In stock: 4458 pcs</div> <div>RFQ</div> | <div></div> <div><b>AP2411AM8-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: USB POWER SWITCH 8MSOP<br/>In stock: 2979 pcs</div> <div>RFQ</div>               |
| <div></div> <div><b>AP2402A31KTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.8V/1.8V SOT23-6<br/>In stock: 2704 pcs</div> <div>RFQ</div>   | <div></div> <div><b>AP2411AMP-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: USB POWER SWITCH 8MSOP<br/>In stock: 167990 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>AP2402A33KTR-E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.8V/2.8V SOT23-6<br/>In stock: 4541 pcs</div> <div>RFQ</div>   | <div></div> <div><b>AP2402A31KTTR-E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.8V/1.8V TSOT23-6<br/>In stock: 3817 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>AP2411AFGE-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC CURRENT LIMIT SWITCH 8UDFN<br/>In stock: 4586 pcs</div> <div>RFQ</div>        | <div></div> <div><b>AP2402A33KTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.8V/2.8V SOT23-6<br/>In stock: 6440 pcs</div> <div>RFQ</div>   |