



Image may be representation. See specifications for product details.

AP2210K-2.5TRE1

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP2210K-2.5TRE1                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                   |
| Product description | IC REG LINEAR 2.5V 300MA SOT23-5                                                                                      |
| Datasheets:         |  <a href="#">AP2210K-2.5TRE1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 1050254 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of AP2210K-2.5TRE1

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP2210K-2.5TRE1                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                     |
| DESCRIPTION                      | IC REG LINEAR 2.5V 300MA SOT23-5                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 1050254 pcs                                                                                                             |
| DATA SHEET                       |  <a href="#">AP2210K-2.5TRE1.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 300mA                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 13.2V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | SOT-23-5                                                                                                                |
| SERIES                           | -                                                                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature, Reverse Polarity                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | SC-74A, SOT-753                                                                                                         |
| PSRR                             | 75dB (100Hz)                                                                                                            |
| OUTPUT TYPE                      | Fixed                                                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| OTHER NAMES                      | AP2210K-2.5TRE1-ND<br>AP2210K-2.5TRE1DITR                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                           |
| NUMBER OF REGULATORS             | 1                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 300mA SOT-23-5                                                 |
| CURRENT - SUPPLY (MAX)           | 15mA                                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 180µA                                                                                                                   |
| CURRENT - OUTPUT                 | 300mA                                                                                                                   |
| CONTROL FEATURES                 | Enable                                                                                                                  |

Related Tags

|                                                            |                                    |                                         |
|------------------------------------------------------------|------------------------------------|-----------------------------------------|
| Diodes Incorporated AP2210K-2.5TRE1                        | AP2210K-2.5TRE1 Distributor        | AP2210K-2.5TRE1 Supplier                |
| AP2210K-2.5TRE1 Price                                      | AP2210K-2.5TRE1 Pictures           | AP2210K-2.5TRE1 Image                   |
| AP2210K-2.5TRE1 PDF Datasheet                              | AP2210K-2.5TRE1 Download Datasheet | AP2210K-2.5TRE1 Datasheet               |
| AP2210K-2.5TRE1 Stock                                      | Buy AP2210K-2.5TRE1                | Buy Diodes Incorporated AP2210K-2.5TRE1 |
| Diodes Incorporated AP2210K-2.5TRE1                        | Diodes Incorporated Supplier       | Diodes Incorporated Distributor         |
| Diodes Incorporated AP2210K-2.5TRE1                        | Diodes Inc AP2210K-2.5TRE1         | Pericom Semiconductor AP2210K-2.5TRE1   |
| Zetex Semiconductors (Diodes Incorporated) AP2210K-2.5TRE1 |                                    |                                         |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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| <div></div> <div><b>AP2210K-2.8TRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.8V 300MA SOT23-5<br/>In stock: 1172476 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AP2204RB-5.0TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 150MA SOT89<br/>In stock: 671399 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>AP2204RB-3.3TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 150MA SOT89<br/>In stock: 687487 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>AP2210K-3.0TRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3V 300MA SOT23-5<br/>In stock: 983686 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>AP2204RA-5.0TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 150MA SOT89-3<br/>In stock: 782755 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>AP2210K-3.3TRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 300MA SOT23-5<br/>In stock: 424776 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AP2210K-2.5TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.5V 300MA SOT23-5<br/>In stock: 1178186 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AP2204RA-3.3TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 150MA SOT89-3<br/>In stock: 608359 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AP2204R-5.0TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 5V 150MA SOT89-3<br/>In stock: 193624 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AP2204R-3.3TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3.3V 150MA SOT89-3<br/>In stock: 623965 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AP2210K-3.0TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 3V 300MA SOT23-5<br/>In stock: 1152403 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>AP2210K-2.8TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 2.8V 300MA SOT23-5<br/>In stock: 1037235 pcs<br/><div>RFQ</div></div> |