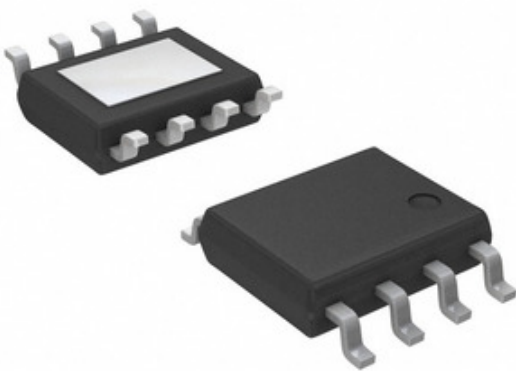




Diodes Incorporated



AP2132UMP-1.5TRG1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP2132UMP-1.5TRG1                                                                                            |
| Manufacturer/Brand: | Diodes Incorporated                                                                                          |
| Product description | IC REG LINEAR POS ADJ 2A 8SOP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 560150 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AP2132UMP-1.5TRG1

|                                  |                                                                    |
|----------------------------------|--------------------------------------------------------------------|
| PART NUMBER                      | AP2132UMP-1.5TRG1                                                  |
| MANUFACTURER                     | Diodes Incorporated                                                |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 2A 8SOP                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                         |
| QUANTITY AVAILABLE               | 560150 pcs                                                         |
| DATA SHEET                       |                                                                    |
| VOLTAGE DROPOUT (MAX)            | 0.45V @ 2A                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V (1.5V)                                                        |
| VOLTAGE - OUTPUT (MAX)           | 3V                                                                 |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                               |
| SUPPLIER DEVICE PACKAGE          | 8-PSOP                                                             |
| SERIES                           | -                                                                  |
| PROTECTION FEATURES              | Over Current, Over Temperature                                     |
| PACKAGING                        | Tape & Reel (TR)                                                   |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                          |
| PSRR                             | 60dB (100Hz ~ 1kHz)                                                |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                 |
| OUTPUT CONFIGURATION             | Positive                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 1.5V 2A 8-PSOP |
| CURRENT - QUIESCENT (IQ)         | 300µA                                                              |
| CURRENT - OUTPUT                 | 2A                                                                 |
| CONTROL FEATURES                 | Enable, Power Good                                                 |

Related Tags

|                                                              |                                      |                                           |
|--------------------------------------------------------------|--------------------------------------|-------------------------------------------|
| Diodes Incorporated AP2132UMP-1.5TRG1                        | AP2132UMP-1.5TRG1 Distributor        | AP2132UMP-1.5TRG1 Supplier                |
| AP2132UMP-1.5TRG1 Price                                      | AP2132UMP-1.5TRG1 Pictures           | AP2132UMP-1.5TRG1 Image                   |
| AP2132UMP-1.5TRG1 PDF Datasheet                              | AP2132UMP-1.5TRG1 Download Datasheet | AP2132UMP-1.5TRG1 Datasheet               |
| AP2132UMP-1.5TRG1 Stock                                      | Buy AP2132UMP-1.5TRG1                | Buy Diodes Incorporated AP2132UMP-1.5TRG1 |
| Diodes Incorporated AP2132UMP-1.5TRG1                        | Diodes Incorporated Supplier         | Diodes Incorporated Distributor           |
| Diodes Incorporated AP2132UMP-1.5TRG1                        | Diodes Inc AP2132UMP-1.5TRG1         | Pericom Semiconductor AP2132UMP-1.5TRG1   |
| Zetex Semiconductors (Diodes Incorporated) AP2132UMP-1.5TRG1 |                                      |                                           |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AP2138N-1.8TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.8V 250MA SOT23-3<br/>In stock: 247417 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>AP2138N-1.5TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.5V 250MA SOT23-3<br/>In stock: 186685 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>AP2132UMP-1.8TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 2A 8SOP<br/>In stock: 525258 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>AP2132BMP-2.5TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 2A 8SOP<br/>In stock: 167702 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>AP2132MP-1.8TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 2A 8SOP<br/>In stock: 490112 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>AP2132UMP-2.5TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 2A 8SOP<br/>In stock: 538416 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>AP2138N-1.4TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.4V 250MA SOT23-3<br/>In stock: 821196 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>AP2132UMP-1.2TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 2A 8SOP<br/>In stock: 447821 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>AP2132MP-1.2TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 2A 8SOP<br/>In stock: 532816 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>AP2132MP-1.5TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 2A 8SOP<br/>In stock: 515422 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>AP2132MP-2.5TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 2A 8SOP<br/>In stock: 498977 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>AP2138N-1.2TRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR 1.2V 250MA SOT23-3<br/>In stock: 979266 pcs<br/><b>RFQ</b></div> |