Diodes Incorporated

Image may be representation. See specifications for product details.

# AP2138N-2.5TRG1

| | |
|---|---|
| Part Number: | AP2138N-2.5TRG1 |
| Manufacturer/Brand: | Diodes Incorporated |
| Product description | IC REG LINEAR 2.5V 250MA SOT23-3 |
| Datasheets: | AP2138N-2.5TRG1.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 311391 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

## Specifications of AP2138N-2.5TRG1

| | |
|---|---|
| PART NUMBER | AP2138N-2.5TRG1 |
| MANUFACTURER | Diodes Incorporated |
| DESCRIPTION | IC REG LINEAR 2.5V 250MA SOT23-3 |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 311391 pcs |
| DATA SHEET | AP2138N-2.5TRG1.pdf |
| VOLTAGE DROPOUT (MAX) | 1V @ 250mA |
| VOLTAGE - OUTPUT (MIN/FIXED) | 2.5V |
| VOLTAGE - OUTPUT (MAX) | - |
| VOLTAGE - INPUT (MAX) | 6V |
| SUPPLIER DEVICE PACKAGE | SOT-23-3 |
| SERIES | - |
| PROTECTION FEATURES | Over Current |
| PACKAGING | Cut Tape (CT) |
| PACKAGE / CASE | TO-236-3, SC-59, SOT-23-3 |
| PSRR | - |
| OUTPUT TYPE | Fixed |
| OUTPUT CONFIGURATION | Positive |
| OTHER NAMES | AP2138N-2.5TRG1DICT |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| 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 250mA SOT-23-3 |
| CURRENT - QUIESCENT (IQ) | 1.5µA |
| CURRENT - OUTPUT | 250mA |
| CONTROL FEATURES | - |

## Related Tags

| | | |
|---|---|---|
| Diodes Incorporated AP2138N-2.5TRG1 | AP2138N-2.5TRG1 Distributor | AP2138N-2.5TRG1 Supplier |
| AP2138N-2.5TRG1 Price | AP2138N-2.5TRG1 Pictures | AP2138N-2.5TRG1 Image |
| AP2138N-2.5TRG1 PDF Datasheet | AP2138N-2.5TRG1 Download Datasheet | AP2138N-2.5TRG1 Datasheet |
| AP2138N-2.5TRG1 Stock | Buy AP2138N-2.5TRG1 | Buy Diodes Incorporated AP2138N-2.5TRG1 |
| Diodes Incorporated AP2138N-2.5TRG1 | Diodes Incorporated Supplier | Diodes Incorporated Distributor |
| Diodes Incorporated AP2138N-2.5TRG1 | Diodes Inc AP2138N-2.5TRG1 | Pericom Semiconductor AP2138N-2.5TRG1 |
| Zetex Semiconductors (Diodes Incorporated) AP2138N-2.5TRG1 | | |

## Related Products

**AP2138N-3.6TRG1**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 3.6V 250MA SOT23-3
In stock: 211802 pcs
RFQ

**AP2138N-3.3TRG1**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 3.3V 250MA SOT23-3
In stock: 945301 pcs
RFQ

**AP2138N-3.0TRG1**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 3V 250MA SOT23-3
In stock: 815923 pcs
RFQ

**AP2138N-2.8TRG1**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 2.8V 250MA SOT23-3
In stock: 1028409 pcs
RFQ

**AP2138N-1.2TRG1**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.2V 250MA SOT23-3
In stock: 979266 pcs
RFQ

**AP2138N-1.5TRG1**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.5V 250MA SOT23-3
In stock: 186685 pcs
RFQ

**AP2138N-1.4TRG1**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.4V 250MA SOT23-3
In stock: 821196 pcs
RFQ

**AP2138N-2.1TRG1**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 250MA SOT23-3
In stock: 922373 pcs
RFQ

**AP2138R-1.2TRG1**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.2V 250MA SOT89
In stock: 810147 pcs
RFQ

**AP2138N-2.2TRG1**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 250MA SOT23-3
In stock: 852053 pcs
RFQ

**AP2138R-1.4TRG1**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.4V 250MA SOT89
In stock: 6182 pcs
RFQ

**AP2138N-1.8TRG1**
Manufacturers: Diodes Incorporated
Description: IC REG LINEAR 1.8V 250MA SOT23-3
In stock: 247417 pcs
RFQ

**Copyright © 2020 Reliable Distributor of Electronic Components**

E-mail: Info@infinity-electronic.com
Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong