



Micrel / Microchip Technology

TC1301A-AAAVUATR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1301A-AAAVUATR                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LIN 3.3V/3.3V/2.63V 8MSOP                                                                             |
| Datasheets:         |  1.TC1301A-AAAVUATR.pdf     |
|                     |  2.TC1301A-AAAVUATR.pdf     |
|                     |  3.TC1301A-AAAVUATR.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 225561 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.

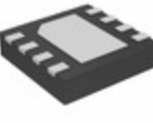
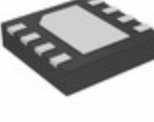
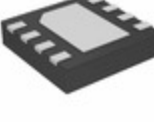
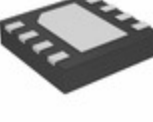
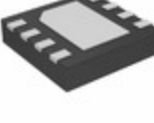
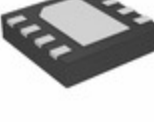
Specifications of TC1301A-AAAVUATR

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TC1301A-AAAVUATR                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC REG LIN 3.3V/3.3V/2.63V 8MSOP                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 225561 pcs                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.TC1301A-AAAVUATR.pdf<br> 2.TC1301A-AAAVUATR.pdf<br> 3.TC1301A-AAAVUATR.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.18V @ 300mA, 0.25V @ 150mA                                                                                                                                                                                                                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V, 3.3V, 2.63V                                                                                                                                                                                                                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                                                                                                                                                                                                                                                 |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                      |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                                                                                                                                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                                                                                                                                                                                                 |
| PSRR                             | 58dB (100Hz)                                                                                                                                                                                                                                                                                                                           |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                                                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                                                                                                                                                                                                                                          |
| NUMBER OF REGULATORS             | 2                                                                                                                                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 2 Output 3.3V, 2.63V (Reset) 300mA, 150mA 8-MSOP                                                                                                                                                                                                                                            |
| CURRENT - QUIESCENT (IQ)         | 180µA                                                                                                                                                                                                                                                                                                                                  |
| CURRENT - OUTPUT                 | 300mA, 150mA                                                                                                                                                                                                                                                                                                                           |
| CONTROL FEATURES                 | Enable, Reset                                                                                                                                                                                                                                                                                                                          |
| BASE PART NUMBER                 | TC1301A                                                                                                                                                                                                                                                                                                                                |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology TC1301A-AAAVUATR | TC1301A-AAAVUATR Distributor           | TC1301A-AAAVUATR Supplier                               |
| TC1301A-AAAVUATR Price                         | TC1301A-AAAVUATR Pictures              | TC1301A-AAAVUATR Image                                  |
| TC1301A-AAAVUATR PDF Datasheet                 | TC1301A-AAAVUATR Download Datasheet    | TC1301A-AAAVUATR Datasheet                              |
| TC1301A-AAAVUATR Stock                         | Buy TC1301A-AAAVUATR                   | Buy Micrel / Microchip Technology TC1301A-AAAVUATR      |
| Micrel / Microchip Technology TC1301A-AAAVUATR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology TC1301A-AAAVUATR | Microchip Technology TC1301A-AAAVUATR  | Roving Networks / Microchip Technology TC1301A-AAAVUATR |

Related Products

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|  <div><b>TC1300Y-2.7VUATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 300MA 8MSOP<br/>In stock: 139748 pcs<br/><div>RFQ</div></div>   |  <div><b>TC1301A-AAAVMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 3.3V/3.3V/2.63V 8DFN<br/>In stock: 267441 pcs<br/><div>RFQ</div></div>  |
|  <div><b>TC1301A-APAVMFTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 3.3V/1.8V/2.63V 8DFN<br/>In stock: 224680 pcs<br/><div>RFQ</div></div>  |  <div><b>TC1301A-ADAVUA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 3.3V/3V/2.63V 8MSOP<br/>In stock: 272074 pcs<br/><div>RFQ</div></div>   |
|  <div><b>TC1301A-ADAVMFTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V/3V/2.63V 8DFN<br/>In stock: 271471 pcs<br/><div>RFQ</div></div> |  <div><b>TC1301A-APAVMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 3.3V/1.8V/2.63V 8DFN<br/>In stock: 241675 pcs<br/><div>RFQ</div></div>  |
|  <div><b>TC1301A-ADAVMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V/3V/2.63V 8DFN<br/>In stock: 204122 pcs<br/><div>RFQ</div></div>   |  <div><b>TC1301A-ADAVUATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 3.3V/3V/2.63V 8MSOP<br/>In stock: 222248 pcs<br/><div>RFQ</div></div> |
|  <div><b>TC1301A-AAAVMFTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 3.3V/3.3V/2.63V 8DFN<br/>In stock: 205927 pcs<br/><div>RFQ</div></div>  |  <div><b>TC1300Y-2.7VUA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.7V 300MA 8MSOP<br/>In stock: 104511 pcs<br/><div>RFQ</div></div>   |
|  <div><b>TC1300R-3.3VUATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 300MA 8MSOP<br/>In stock: 135604 pcs<br/><div>RFQ</div></div>   |  <div><b>TC1301A-AAAVUA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 3.3V/3.3V/2.63V 8MSOP<br/>In stock: 245382 pcs<br/><div>RFQ</div></div> |