



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC1303A-RI1EMF

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1303A-RI1EMF                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG DL BUCK/LINEAR SYNC 10DFN                                                                                     |
|                     | <a href="#">PDF</a> 1.TC1303A-RI1EMF.pdf                                                                             |
|                     | <a href="#">PDF</a> 2.TC1303A-RI1EMF.pdf                                                                             |
|                     | <a href="#">PDF</a> 3.TC1303A-RI1EMF.pdf                                                                             |
|                     | <a href="#">PDF</a> 4.TC1303A-RI1EMF.pdf                                                                             |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

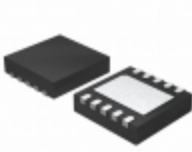
Specifications of TC1303A-RI1EMF

|                                  |                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TC1303A-RI1EMF                                                                                                                                                               |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                |
| DESCRIPTION                      | IC REG DL BUCK/LINEAR SYNC 10DFN                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                           |
| DATA SHEET                       | <a href="#">PDF</a> 1.TC1303A-RI1EMF.pdf<br><a href="#">PDF</a> 2.TC1303A-RI1EMF.pdf<br><a href="#">PDF</a> 3.TC1303A-RI1EMF.pdf<br><a href="#">PDF</a> 4.TC1303A-RI1EMF.pdf |
| W/SUPERVISOR                     | No                                                                                                                                                                           |
| W/SEQUENCER                      | Yes                                                                                                                                                                          |
| W/LED DRIVER                     | No                                                                                                                                                                           |
| VOLTAGE/CURRENT - OUTPUT 3       | -                                                                                                                                                                            |
| VOLTAGE/CURRENT - OUTPUT 2       | 2.5V, 300mA                                                                                                                                                                  |
| VOLTAGE/CURRENT - OUTPUT 1       | 1.6V, 500mA                                                                                                                                                                  |
| VOLTAGE - SUPPLY                 | 2.7 V ~ 5.5 V                                                                                                                                                                |
| TOPOLOGY                         | Step-Down (Buck) Synchronous (1), Linear (LDO) (1)                                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 10-DFN (3x3)                                                                                                                                                                 |
| SERIES                           | -                                                                                                                                                                            |
| PACKAGING                        | Tube                                                                                                                                                                         |
| PACKAGE / CASE                   | 10-VFDFN Exposed Pad                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                 |
| NUMBER OF OUTPUTS                | 2                                                                                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                           |
| FREQUENCY - SWITCHING            | 2MHz                                                                                                                                                                         |
| DETAILED DESCRIPTION             | Linear And Switching Voltage Regulator IC 2 Output Step-Down (Buck) Synchronous (1), Linear (LDO) (1) 2MHz 10-DFN (3x3)                                                      |
| BASE PART NUMBER                 | TC1303A                                                                                                                                                                      |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology TC1303A-RI1EMF | TC1303A-RI1EMF Distributor             | TC1303A-RI1EMF Supplier                               |
| TC1303A-RI1EMF Price                         | TC1303A-RI1EMF Pictures                | TC1303A-RI1EMF Image                                  |
| TC1303A-RI1EMF PDF Datasheet                 | TC1303A-RI1EMF Download Datasheet      | TC1303A-RI1EMF Datasheet                              |
| TC1303A-RI1EMF Stock                         | Buy TC1303A-RI1EMF                     | Buy Micrel / Microchip Technology TC1303A-RI1EMF      |
| Micrel / Microchip Technology TC1303A-RI1EMF | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology TC1303A-RI1EMF | Microchip Technology TC1303A-RI1EMF    | Roving Networks / Microchip Technology TC1303A-RI1EMF |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TC1303A-PP3EUNTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BCK/LINEAR SYNC 10MSOP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>TC1303A-SI0EMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BUCK/LINEAR SYNC 10DFN<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>TC130303C500G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: 500 TB WIR PRO HI-TEMP<br/>In stock: Out stock<br/>RFQ</div>                   |  <div><b>TC130362A500G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: 500 TB WIR PRO 180 SOLID<br/>In stock: Out stock<br/>RFQ</div>                 |
|  <div><b>TC1303A-Z10EMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BUCK/LINEAR SYNC 10DFN<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>TC1303A-UA0EMFTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BUCK/LINEAR SYNC 10DFN<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>TC1303A-PP3EUN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BCK/LINEAR SYNC 10MSOP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>TC1303A-UA0EMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BUCK/LINEAR SYNC 10DFN<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>TC1302B-PFVMF-VAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.5V/3.3V 8DFN<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>TC1303620000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: 500 TB WIR PRO 180D<br/>In stock: Out stock<br/>RFQ</div>                      |
|  <div><b>TC1303A-RI1EMFTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BUCK/LINEAR SYNC 10DFN<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>TC1303A-SI0EMFTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BUCK/LINEAR SYNC 10DFN<br/>In stock: Out stock<br/>RFQ</div> |