

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

TC1303A-ZA0EMF

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1303A-ZA0EMF                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG DL BUCK/LINEAR SYNC 10DFN                                                                                     |
|                     |  1.TC1303A-ZA0EMF.pdf               |
|                     |  2.TC1303A-ZA0EMF.pdf               |
|                     |  3.TC1303A-ZA0EMF.pdf               |
|                     |  4.TC1303A-ZA0EMF.pdf               |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 83735 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of TC1303A-ZA0EMF

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TC1303A-ZA0EMF                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC REG DL BUCK/LINEAR SYNC 10DFN                                                                                                                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 83735 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DATA SHEET                       |  1.TC1303A-ZA0EMF.pdf<br> 2.TC1303A-ZA0EMF.pdf<br> 3.TC1303A-ZA0EMF.pdf<br> 4.TC1303A-ZA0EMF.pdf |
| W/SUPERVISOR                     | No                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| W/SEQUENCER                      | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| W/LED DRIVER                     | No                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| VOLTAGE/CURRENT - OUTPUT 3       | -                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| VOLTAGE/CURRENT - OUTPUT 2       | 3.3V, 300mA                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| VOLTAGE/CURRENT - OUTPUT 1       | Adj, 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-VDFN 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-ZA0EMF | TC1303A-ZA0EMF Distributor             | TC1303A-ZA0EMF Supplier                               |
| TC1303A-ZA0EMF Price                         | TC1303A-ZA0EMF Pictures                | TC1303A-ZA0EMF Image                                  |
| TC1303A-ZA0EMF PDF Datasheet                 | TC1303A-ZA0EMF Download Datasheet      | TC1303A-ZA0EMF Datasheet                              |
| TC1303A-ZA0EMF Stock                         | Buy TC1303A-ZA0EMF                     | Buy Micrel / Microchip Technology TC1303A-ZA0EMF      |
| Micrel / Microchip Technology TC1303A-ZA0EMF | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology TC1303A-ZA0EMF | Microchip Technology TC1303A-ZA0EMF    | Roving Networks / Microchip Technology TC1303A-ZA0EMF |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TC1303A-UA0EMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BUCK/LINEAR SYNC 10DFN<br/>In stock: 91394 pcs<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: 106273 pcs<br/>RFQ</div> |
|  <div><b>TC1303A-ZI0EMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BUCK/LINEAR SYNC 10DFN<br/>In stock: 89756 pcs<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: 5613 pcs<br/>RFQ</div>     |
|  <div><b>TC1303A-ZA0EMFTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BUCK/LINEAR SYNC 10DFN<br/>In stock: 86752 pcs<br/>RFQ</div>  |  <div><b>TC1303A-ZA0EUN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BCK/LINEAR SYNC 10MSOP<br/>In stock: 101215 pcs<br/>RFQ</div>   |
|  <div><b>TC1303A-ZA0EUNTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BCK/LINEAR SYNC 10MSOP<br/>In stock: 100123 pcs<br/>RFQ</div> |  <div><b>TC1303A-ZI0EUN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BCK/LINEAR SYNC 10MSOP<br/>In stock: 111015 pcs<br/>RFQ</div>   |
|  <div><b>TC1303A-Z10EMFTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BUCK/LINEAR SYNC 10DFN<br/>In stock: 5131 pcs<br/>RFQ</div>   |  <div><b>TC1303A-ZI0EMFTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BUCK/LINEAR SYNC 10DFN<br/>In stock: 87741 pcs<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: 107676 pcs<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: 97770 pcs<br/>RFQ</div>    |