



Micrel / Microchip Technology

### TC1303B-PD0EMFTR

Part Number: TC1303B-PD0EMFTR

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC REG DL BUCK/LINEAR SYNC 10DFN

Datasheets: [1.TC1303B-PD0EMFTR.pdf](#)  
[2.TC1303B-PD0EMFTR.pdf](#)  
[3.TC1303B-PD0EMFTR.pdf](#)  
[4.TC1303B-PD0EMFTR.pdf](#)

RoHS Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

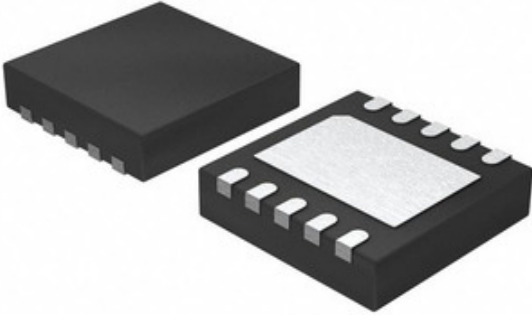


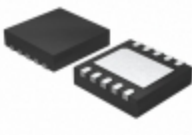
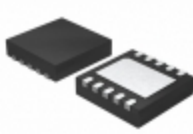
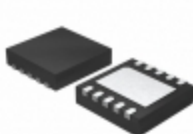
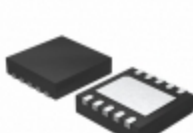
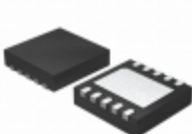
Image may be representation. See specifications for product details.

| Specifications of TC1303B-PD0EMFTR |                                                                                                                                                                      |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                        | TC1303B-PD0EMFTR                                                                                                                                                     |
| MANUFACTURER                       | Micrel / Microchip Technology                                                                                                                                        |
| DESCRIPTION                        | IC REG DL BUCK/LINEAR SYNC 10DFN                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                                                                                           |
| DATA SHEET                         | <a href="#">1.TC1303B-PD0EMFTR.pdf</a><br><a href="#">2.TC1303B-PD0EMFTR.pdf</a><br><a href="#">3.TC1303B-PD0EMFTR.pdf</a><br><a href="#">4.TC1303B-PD0EMFTR.pdf</a> |
| W/SUPERVISOR                       | No                                                                                                                                                                   |
| W/SEQUENCER                        | Yes                                                                                                                                                                  |
| W/LED DRIVER                       | No                                                                                                                                                                   |
| VOLTAGE/CURRENT - OUTPUT 3         | -                                                                                                                                                                    |
| VOLTAGE/CURRENT - OUTPUT 2         | 3V, 300mA                                                                                                                                                            |
| VOLTAGE/CURRENT - OUTPUT 1         | 1.8V, 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                          | Tape & Reel (TR)                                                                                                                                                     |
| 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     | Lead free / RoHS 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                   | TC1303B                                                                                                                                                              |

Related Tags

|                                                |                                        |                                                         |
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Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
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|  <div><b>TC1303B-PF0EUN</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>TC1303B-PA0EMF</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>TC1303B-PA0EUN</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>TC1303B-PF0EMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BUCK/LINEAR SYNC 10DFN<br/>In stock: Out stock<br/>RFQ</div>   |
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|  <div><b>TC1303B-PA0EMFTR</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>TC1303B-PA0EUNTR</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>TC1303B-PG0EMF</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>TC1303B-IA0EUNTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BCK/LINEAR SYNC 10MSOP<br/>In stock: Out stock<br/>RFQ</div> |
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