



Micrel / Microchip Technology



TC1313-1H0EMFTR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1313-1H0EMFTR                                                                                                      |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC REG DL BUCK/LINEAR SYNC 10DFN                                                                                     |
|                     |  1.TC1313-1H0EMFTR.pdf              |
|                     |  2.TC1313-1H0EMFTR.pdf              |
|                     |  3.TC1313-1H0EMFTR.pdf              |
|                     |  4.TC1313-1H0EMFTR.pdf              |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 90778 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

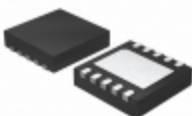
Specifications of TC1313-1H0EMFTR

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TC1313-1H0EMFTR                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DESCRIPTION                      | IC REG DL BUCK/LINEAR SYNC 10DFN                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 90778 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.TC1313-1H0EMFTR.pdf<br> 2.TC1313-1H0EMFTR.pdf<br> 3.TC1313-1H0EMFTR.pdf<br> 4.TC1313-1H0EMFTR.pdf |
| W/SUPERVISOR                     | No                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| W/SEQUENCER                      | No                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| W/LED DRIVER                     | No                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| VOLTAGE/CURRENT - OUTPUT 3       | -                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| VOLTAGE/CURRENT - OUTPUT 2       | 2.6V, 300mA                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| VOLTAGE/CURRENT - OUTPUT 1       | 1.375V, 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   | 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                 | TC1313                                                                                                                                                                                                                                                                                                                                                                                                                                           |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology TC1313-1H0EMFTR | TC1313-1H0EMFTR Distributor            | TC1313-1H0EMFTR Supplier                               |
| TC1313-1H0EMFTR Price                         | TC1313-1H0EMFTR Pictures               | TC1313-1H0EMFTR Image                                  |
| TC1313-1H0EMFTR PDF Datasheet                 | TC1313-1H0EMFTR Download Datasheet     | TC1313-1H0EMFTR Datasheet                              |
| TC1313-1H0EMFTR Stock                         | Buy TC1313-1H0EMFTR                    | Buy Micrel / Microchip Technology TC1313-1H0EMFTR      |
| Micrel / Microchip Technology TC1313-1H0EMFTR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology TC1313-1H0EMFTR | Microchip Technology TC1313-1H0EMFTR   | Roving Networks / Microchip Technology TC1313-1H0EMFTR |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TC1313-1H0EUN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BCK/LINEAR SYNC 10MSOP<br/>In stock: 111683 pcs<br/><div>RFQ</div></div>   |  <div><b>TC130IW6</b><br/>Manufacturers: Panduit<br/>Description: COVER RCWAY TC130 MD WHT 6'<br/>In stock: 4479 pcs<br/><div>RFQ</div></div>                                    |
|  <div><b>TC1313-1H0EMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BUCK/LINEAR SYNC 10DFN<br/>In stock: 111026 pcs<br/><div>RFQ</div></div>   |  <div><b>TC130IW10</b><br/>Manufacturers: Panduit<br/>Description: COVER RCWAY TC130 MD OWH10'<br/>In stock: 4407 pcs<br/><div>RFQ</div></div>                                   |
|  <div><b>TC1313-1P0EUNTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BCK/LINEAR SYNC 10MSOP<br/>In stock: 114530 pcs<br/><div>RFQ</div></div> |  <div><b>TC1313-1P0EMFTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BUCK/LINEAR SYNC 10DFN<br/>In stock: 88494 pcs<br/><div>RFQ</div></div> |
|  <div><b>TC1313-1H0EUNTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BCK/LINEAR SYNC 10MSOP<br/>In stock: 102463 pcs<br/><div>RFQ</div></div> |  <div><b>TC1313-1P0EMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BUCK/LINEAR SYNC 10DFN<br/>In stock: 87817 pcs<br/><div>RFQ</div></div>   |
|  <div><b>TC1313-1P0EUN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BCK/LINEAR SYNC 10MSOP<br/>In stock: 105010 pcs<br/><div>RFQ</div></div>   |  <div><b>TC130WH6</b><br/>Manufacturers: Panduit<br/>Description: COVER RCWAY TC130 MD WH 6'<br/>In stock: 5025 pcs<br/><div>RFQ</div></div>                                     |
|  <div><b>TC130IG8</b><br/>Manufacturers: Panduit<br/>Description: COVER RCWAY TC130 MD GY8'<br/>In stock: 6093 pcs<br/><div>RFQ</div></div>                                       |  <div><b>TC130IW8</b><br/>Manufacturers: Panduit<br/>Description: COVER RCWAY TC130 MD OWH8'<br/>In stock: 7087 pcs<br/><div>RFQ</div></div>                                     |