



TC1265-1.8VOATR

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1265-1.8VOATR                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 1.8V 800MA 8SOIC                                                                               |
| Datasheets:         |  1.TC1265-1.8VOATR.pdf      |
|                     |  2.TC1265-1.8VOATR.pdf      |
|                     |  3.TC1265-1.8VOATR.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 204401 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TC1265-1.8VOATR

|                                  |                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TC1265-1.8VOATR                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC REG LINEAR 1.8V 800MA 8SOIC                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 204401 pcs                                                                                                                                                                                                                                                                                                                          |
| DATA SHEET                       |  1.TC1265-1.8VOATR.pdf<br> 2.TC1265-1.8VOATR.pdf<br> 3.TC1265-1.8VOATR.pdf |
| VOLTAGE DROPOUT (MAX)            | 1.4V @ 800mA                                                                                                                                                                                                                                                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                                                                                                                                                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                                                                                                                                                              |
| SERIES                           | -                                                                                                                                                                                                                                                                                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                                                                                                                                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                                                                                                                       |
| PSRR                             | 64dB (1kHz)                                                                                                                                                                                                                                                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                                                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                                                                                                            |
| OTHER NAMES                      | TC126518VOATR                                                                                                                                                                                                                                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF REGULATORS             | 1                                                                                                                                                                                                                                                                                                                                   |
| 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 1 Output 1.8V 800mA 8-SOIC                                                                                                                                                                                                                                                               |
| CURRENT - QUIESCENT (IQ)         | 130µA                                                                                                                                                                                                                                                                                                                               |
| CURRENT - OUTPUT                 | 800mA                                                                                                                                                                                                                                                                                                                               |
| CONTROL FEATURES                 | Enable                                                                                                                                                                                                                                                                                                                              |
| BASE PART NUMBER                 | TC1265                                                                                                                                                                                                                                                                                                                              |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology TC1265-1.8VOATR | TC1265-1.8VOATR Distributor            | TC1265-1.8VOATR Supplier                               |
| TC1265-1.8VOATR Price                         | TC1265-1.8VOATR Pictures               | TC1265-1.8VOATR Image                                  |
| TC1265-1.8VOATR PDF Datasheet                 | TC1265-1.8VOATR Download Datasheet     | TC1265-1.8VOATR Datasheet                              |
| TC1265-1.8VOATR Stock                         | Buy TC1265-1.8VOATR                    | Buy Micrel / Microchip Technology TC1265-1.8VOATR      |
| Micrel / Microchip Technology TC1265-1.8VOATR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology TC1265-1.8VOATR | Microchip Technology TC1265-1.8VOATR   | Roving Networks / Microchip Technology TC1265-1.8VOATR |

Related Products

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|  <div><b>TC1265</b><br/>Manufacturers: Cornell Dubilier Electronics<br/>Description: CAP ALUM 100UF 250V AXIAL<br/>In stock: 3043 pcs<br/><b>RFQ</b></div>                   |  <div><b>TC1265-3.0VAT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 800MA TO220-5<br/>In stock: 125921 pcs<br/><b>RFQ</b></div>   |
|  <div><b>TC1265-2.5VETTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 800MA 5DDPAK<br/>In stock: 132694 pcs<br/><b>RFQ</b></div> |  <div><b>TC1265-2.5VOATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 800MA 8SOIC<br/>In stock: 173723 pcs<br/><b>RFQ</b></div> |
|  <div><b>TC1264-3.3VEBTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 800MA 3DDPAK<br/>In stock: 110552 pcs<br/><b>RFQ</b></div> |  <div><b>TC1265-1.8VAT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 800MA TO220-5<br/>In stock: 137694 pcs<br/><b>RFQ</b></div> |
|  <div><b>TC1265-1.8VETTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 800MA 5DDPAK<br/>In stock: 122362 pcs<br/><b>RFQ</b></div> |  <div><b>TC1265-1.8VOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 800MA 8SOIC<br/>In stock: 129801 pcs<br/><b>RFQ</b></div>   |
|  <div><b>TC1265-2.5VOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 800MA 8SOIC<br/>In stock: 155827 pcs<br/><b>RFQ</b></div>    |  <div><b>TC1265-1.8VET</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 800MA 5DDPAK<br/>In stock: 113353 pcs<br/><b>RFQ</b></div>  |
|  <div><b>TC1265-3.0VETTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 800MA 5DDPAK<br/>In stock: 115806 pcs<br/><b>RFQ</b></div>   |  <div><b>TC1265-2.5VAT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 800MA 8SOIC<br/>In stock: 82117 pcs<br/><b>RFQ</b></div>    |