



TC1240AECHTR

|                     |                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1240AECHTR                                                                                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                        |
| Product description | IC REG SWITCHD CAP 2VIN SOT23A                                                                                                                                       |
| Datasheets:         | <div><div>PDF</div><div>1.TC1240AECHTR.pdf</div></div> <div><div>PDF</div><div>2.TC1240AECHTR.pdf</div></div> <div><div>PDF</div><div>3.TC1240AECHTR.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                                                                                      |
| Stock Condition     | 106129 pcs stock                                                                                                                                                     |
| Ship From           | Hong Kong                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                |

REQUEST FOR QUOTATION

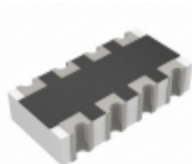
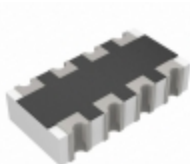
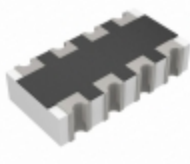
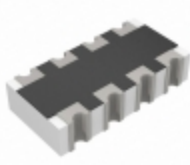
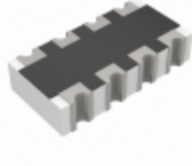
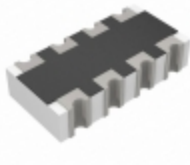
Specifications of TC1240AECHTR

|                                  |                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TC1240AECHTR                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                        |
| DESCRIPTION                      | IC REG SWITCHD CAP 2VIN SOT23A                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                           |
| QUANTITY AVAILABLE               | 106129 pcs                                                                                                                                                           |
| DATA SHEET                       | <div><div>PDF</div><div>1.TC1240AECHTR.pdf</div></div> <div><div>PDF</div><div>2.TC1240AECHTR.pdf</div></div> <div><div>PDF</div><div>3.TC1240AECHTR.pdf</div></div> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2Vin                                                                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                    |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                                                                 |
| TOPOLOGY                         | Charge Pump                                                                                                                                                          |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | SOT-23A-6                                                                                                                                                            |
| SERIES                           | -                                                                                                                                                                    |
| PACKAGING                        | Cut Tape (CT)                                                                                                                                                        |
| PACKAGE / CASE                   | SOT-23-6                                                                                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                             |
| OTHER NAMES                      | TC1240AECHCT                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                           |
| FUNCTION                         | Ratiometric                                                                                                                                                          |
| FREQUENCY - SWITCHING            | 80kHz                                                                                                                                                                |
| DETAILED DESCRIPTION             | Charge Pump Switching Regulator IC Positive Fixed 2Vin 1 Output 40mA SOT-23-6                                                                                        |
| CURRENT - OUTPUT                 | 40mA                                                                                                                                                                 |
| BASE PART NUMBER                 | TC1240A                                                                                                                                                              |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology TC1240AECHTR | TC1240AECHTR Distributor               | TC1240AECHTR Supplier                               |
| TC1240AECHTR Price                         | TC1240AECHTR Pictures                  | TC1240AECHTR Image                                  |
| TC1240AECHTR PDF Datasheet                 | TC1240AECHTR Download Datasheet        | TC1240AECHTR Datasheet                              |
| TC1240AECHTR Stock                         | Buy TC1240AECHTR                       | Buy Micrel / Microchip Technology TC1240AECHTR      |
| Micrel / Microchip Technology TC1240AECHTR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
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Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                            |
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| <div><div></div><div><b>TC124-JR-0782RL</b><br/>Manufacturers: Yageo<br/>Description: RES ARRAY 4 RES 82 OHM 0804<br/>In stock: 7515674 pcs<br/>RFQ</div></div>                            | <div><div></div><div><b>TC124-JR-078K2L</b><br/>Manufacturers: Yageo<br/>Description: RES ARRAY 4 RES 8.2K OHM 0804<br/>In stock: 8231575 pcs<br/>RFQ</div></div>                       |
| <div><div></div><div><b>TC1262-2.8VAB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.8V 500MA TO220-3<br/>In stock: 133805 pcs<br/>RFQ</div></div>  | <div><div></div><div><b>TC124-JR-0791RL</b><br/>Manufacturers: Yageo<br/>Description: RES ARRAY 4 RES 91 OHM 0804<br/>In stock: 6560965 pcs<br/>RFQ</div></div>                         |
| <div><div></div><div><b>TC1262-2.5VEBTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA 3DDPAK<br/>In stock: 149039 pcs<br/>RFQ</div></div> | <div><div></div><div><b>TC124-JR-077R5L</b><br/>Manufacturers: Yageo<br/>Description: RES ARRAY 4 RES 7.5 OHM 0804<br/>In stock: 6103698 pcs<br/>RFQ</div></div>                        |
| <div><div></div><div><b>TC124-JR-075R1L</b><br/>Manufacturers: Yageo<br/>Description: RES ARRAY 4 RES 5.1 OHM 0804<br/>In stock: 7571124 pcs<br/>RFQ</div></div>                           | <div><div></div><div><b>TC1262-2.5VDB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.5V 500MA SOT223-3<br/>In stock: 190662 pcs<br/>RFQ</div></div> |
| <div><div></div><div><b>TC1262-2.5VAB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA TO220-3<br/>In stock: 140312 pcs<br/>RFQ</div></div>  | <div><div></div><div><b>TC1240ECHTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG SWITCHD CAP 2VIN SOT23A<br/>In stock: 125379 pcs<br/>RFQ</div></div>   |
| <div><div></div><div><b>TC1262-2.5VDBTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LDO 2.5V 0.5A SOT223-3<br/>In stock: 201204 pcs<br/>RFQ</div></div>   | <div><div></div><div><b>TC124-JR-0768RL</b><br/>Manufacturers: Yageo<br/>Description: RES ARRAY 4 RES 68 OHM 0804<br/>In stock: 6529013 pcs<br/>RFQ</div></div>                         |