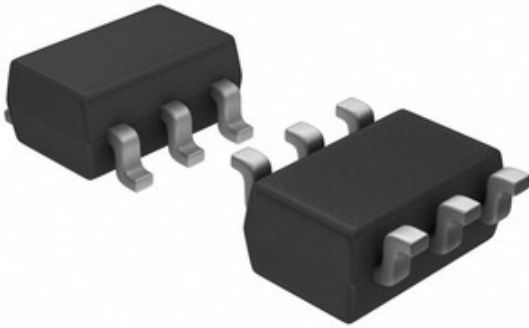




Micrel / Microchip Technology



TC1240ECHTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1240ECHTR                                                                                                  |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG SWITCHD CAP 2VIN SOT23A                                                                               |
| Datasheets:         | <a href="#">1.TC1240ECHTR.pdf</a><br><a href="#">2.TC1240ECHTR.pdf</a><br><a href="#">3.TC1240ECHTR.pdf</a>  |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

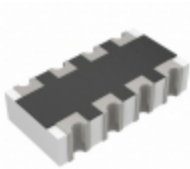
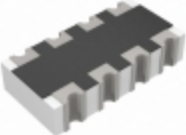
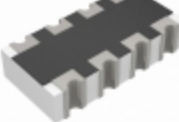
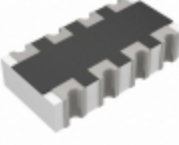
Specifications of TC1240ECHTR

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TC1240ECHTR                                                                                                 |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                               |
| DESCRIPTION                      | IC REG SWITCHD CAP 2VIN SOT23A                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| DATA SHEET                       | <a href="#">1.TC1240ECHTR.pdf</a><br><a href="#">2.TC1240ECHTR.pdf</a><br><a href="#">3.TC1240ECHTR.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2Vin                                                                                                        |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                           |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 4V                                                                                                          |
| TOPOLOGY                         | Charge Pump                                                                                                 |
| SYNCHRONOUS RECTIFIER            | No                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | SOT-23-6                                                                                                    |
| SERIES                           | -                                                                                                           |
| PACKAGING                        | Cut Tape (CT)                                                                                               |
| PACKAGE / CASE                   | SOT-23-6                                                                                                    |
| OUTPUT TYPE                      | Fixed                                                                                                       |
| OUTPUT CONFIGURATION             | Positive                                                                                                    |
| OTHER NAMES                      | TC1240ECHCT                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                           |
| NUMBER OF OUTPUTS                | 1                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                               |
| MANUFACTURER STANDARD LEAD TIME  | 10 Weeks                                                                                                    |
| 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                 | TC1240                                                                                                      |

Related Tags

|                                           |                                        |                                                    |
|-------------------------------------------|----------------------------------------|----------------------------------------------------|
| Micrel / Microchip Technology TC1240ECHTR | TC1240ECHTR Distributor                | TC1240ECHTR Supplier                               |
| TC1240ECHTR Price                         | TC1240ECHTR Pictures                   | TC1240ECHTR Image                                  |
| TC1240ECHTR PDF Datasheet                 | TC1240ECHTR Download Datasheet         | TC1240ECHTR Datasheet                              |
| TC1240ECHTR Stock                         | Buy TC1240ECHTR                        | Buy Micrel / Microchip Technology TC1240ECHTR      |
| Micrel / Microchip Technology TC1240ECHTR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor          |
| Micrel / Microchip Technology TC1240ECHTR | Microchip Technology TC1240ECHTR       | Roving Networks / Microchip Technology TC1240ECHTR |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TC124-JR-078K2L</b><br/>Manufacturers: Yageo<br/>Description: RES ARRAY 4 RES 8.2K OHM 0804<br/>In stock: Out stock<br/><div>RFQ</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: Out stock<br/><div>RFQ</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: Out stock<br/><div>RFQ</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: Out stock<br/><div>RFQ</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: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>TC124-JR-0782RL</b><br/>Manufacturers: Yageo<br/>Description: RES ARRAY 4 RES 82 OHM 0804<br/>In stock: Out stock<br/><div>RFQ</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: Out stock<br/><div>RFQ</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: Out stock<br/><div>RFQ</div></div>                            |
| <div></div> <div><b>TC1262-2.8VDB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN 2.8V 500MA SOT223-3<br/>In stock: 622 pcs<br/><div>RFQ</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: Out stock<br/><div>RFQ</div></div>                           |
| <div></div> <div><b>TC1240AECHTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG SWITCHD CAP 2VIN SOT23A<br/>In stock: Out stock<br/><div>RFQ</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: 292 pcs<br/><div>RFQ</div></div>     |