



Micrel / Microchip Technology

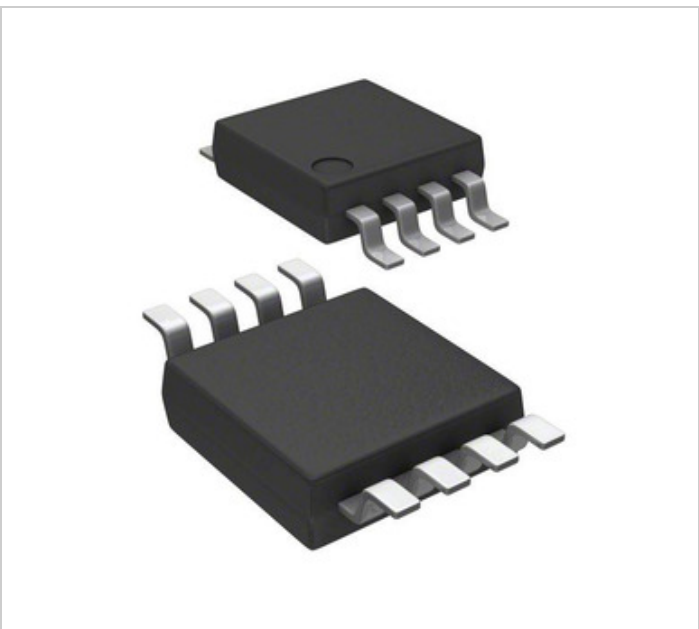


Image may be representation. See specifications for product details.

TC1320EUA

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC1320EUA                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                   |
| Product description | IC DAC 8BIT 2WIRE I2C 8MSOP                                                                                     |
| Datasheets:         |  <a href="#">TC1320EUA.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant    |
| Ship From           | Hong Kong                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                           |

REQUEST FOR QUOTATION

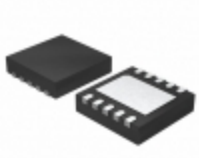
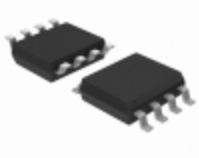
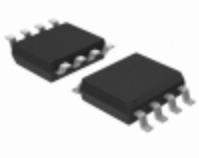
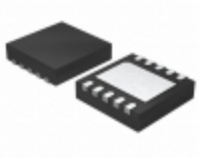
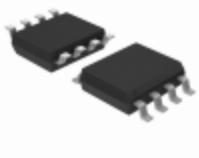
Specifications of TC1320EUA

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TC1320EUA                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                     |
| DESCRIPTION                      | IC DAC 8BIT 2WIRE I2C 8MSOP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| DATA SHEET                       |  <a href="#">TC1320EUA.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                                     |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                            |
| SETTLING TIME                    | 10µs (Typ)                                                                                                        |
| SERIES                           | -                                                                                                                 |
| REFERENCE TYPE                   | External                                                                                                          |
| PACKAGING                        | Tube                                                                                                              |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                            |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                      |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                                 |
| NUMBER OF BITS                   | 8                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| INL/DNL (LSB)                    | ±2 (Max), ±0.8 (Max)                                                                                              |
| DIFFERENTIAL OUTPUT              | No                                                                                                                |
| DETAILED DESCRIPTION             | 8 Bit Digital to Analog Converter 1 8-MSOP                                                                        |
| DATA INTERFACE                   | I²C                                                                                                               |
| BASE PART NUMBER                 | TC1320                                                                                                            |
| ARCHITECTURE                     | Current Steering                                                                                                  |

Related Tags

|                                         |                                        |                                                  |
|-----------------------------------------|----------------------------------------|--------------------------------------------------|
| Micrel / Microchip Technology TC1320EUA | TC1320EUA Distributor                  | TC1320EUA Supplier                               |
| TC1320EUA Price                         | TC1320EUA Pictures                     | TC1320EUA Image                                  |
| TC1320EUA PDF Datasheet                 | TC1320EUA Download Datasheet           | TC1320EUA Datasheet                              |
| TC1320EUA Stock                         | Buy TC1320EUA                          | Buy Micrel / Microchip Technology TC1320EUA      |
| Micrel / Microchip Technology TC1320EUA | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor        |
| Micrel / Microchip Technology TC1320EUA | Microchip Technology TC1320EUA         | Roving Networks / Microchip Technology TC1320EUA |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TC1313-ZS0EMFTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BUCK/LINEAR SYNC 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>TC1323620000G</b><br/>Manufacturers: Anytek (Amphenol Anytek)<br/>Description: 508 TB WIR PRO 180D<br/>In stock: Out stock<br/><div>RFQ</div></div>                   |
| <div></div> <div><b>TC1320EOATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC 8BIT 2WIRE I2C 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>TC1321EOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC 10BIT 2WIRE I2C 8SOIC<br/>In stock: 335 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>TC1321EUATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC 10BIT 2WIRE I2C 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>TC1320EUATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC 8BIT 2WIRE I2C 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>TC1313-ZS0EMF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BUCK/LINEAR SYNC 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>TC1313-ZS0EUN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BCK/LINEAR SYNC 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>TC1313-ZS0EUNTR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG DL BCK/LINEAR SYNC 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>TC1320EOA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC 8BIT 2WIRE I2C 8SOIC<br/>In stock: 499 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>TC1321EOATR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC 10BIT 2WIRE I2C 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>TC1321EUA</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DAC 10BIT 2WIRE I2C 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |