



Micrel / Microchip Technology

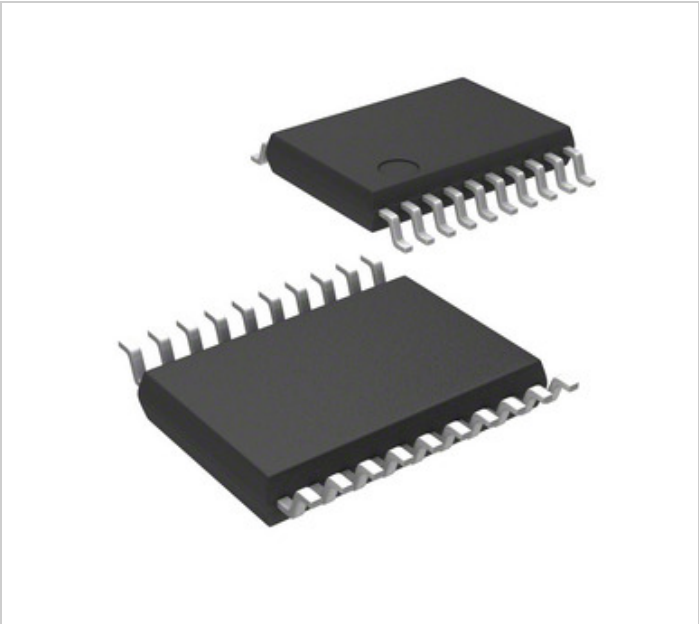


Image may be representation. See specifications for product details.

MCP1631VHVT-330E/ST

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP1631VHVT-330E/ST                                                                                          |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG CTRLR SEPIC 20TSSOP                                                                                   |
|                     | <a href="#">PDF</a> 1.MCP1631VHVT-330E/ST.pdf                                                                |
|                     | <a href="#">PDF</a> 2.MCP1631VHVT-330E/ST.pdf                                                                |
|                     | <a href="#">PDF</a> 3.MCP1631VHVT-330E/ST.pdf                                                                |
|                     | <a href="#">PDF</a> 4.MCP1631VHVT-330E/ST.pdf                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

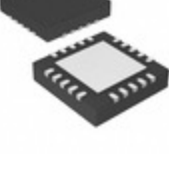
Specifications of MCP1631VHVT-330E/ST

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | MCP1631VHVT-330E/ST                                                            |
| MANUFACTURER                     | Micrel / Microchip Technology                                                  |
| DESCRIPTION                      | IC REG CTRLR SEPIC 20TSSOP                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| DATA SHEET                       | <a href="#">PDF</a> 1.MCP1631VHVT-330E/ST.pdf                                  |
|                                  | <a href="#">PDF</a> 2.MCP1631VHVT-330E/ST.pdf                                  |
|                                  | <a href="#">PDF</a> 3.MCP1631VHVT-330E/ST.pdf                                  |
|                                  | <a href="#">PDF</a> 4.MCP1631VHVT-330E/ST.pdf                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.5 V ~ 16 V                                                                   |
| TOPOLOGY                         | Sepic                                                                          |
| SYNCHRONOUS RECTIFIER            | No                                                                             |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                                       |
| SERIES                           | -                                                                              |
| SERIAL INTERFACES                | -                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                               |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)                                                |
| OUTPUT TYPE                      | Transistor Driver                                                              |
| OUTPUT PHASES                    | 1                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                       |
| OTHER NAMES                      | MCP1631VHVT-330E/STTR                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                             |
| NUMBER OF OUTPUTS                | 1                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| FUNCTION                         | Step-Up/Step-Down                                                              |
| FREQUENCY - SWITCHING            | -                                                                              |
| DUTY CYCLE (MAX)                 | -                                                                              |
| DETAILED DESCRIPTION             | Sepic Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 20-TSSOP |
| CONTROL FEATURES                 | Enable, Frequency Control, Ramp                                                |
| CLOCK SYNC                       | No                                                                             |
| BASE PART NUMBER                 | MCP1631VHV                                                                     |

Related Tags

|                                                   |                                          |                                                            |
|---------------------------------------------------|------------------------------------------|------------------------------------------------------------|
| Micrel / Microchip Technology MCP1631VHVT-330E/ST | MCP1631VHVT-330E/ST Distributor          | MCP1631VHVT-330E/ST Supplier                               |
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| Micrel / Microchip Technology MCP1631VHVT-330E/ST | Microchip Technology MCP1631VHVT-330E/ST | Roving Networks / Microchip Technology MCP1631VHVT-330E/ST |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP1631V-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR SEPIC 20TSSOP<br/>In stock: Out stock</div> <div>RFQ</div>       |  <div><b>MCP1631VHV-330E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR SEPIC 20SSOP<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>MCP1631VHVT-500E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR SEPIC 20SSOP<br/>In stock: Out stock</div> <div>RFQ</div>  |  <div><b>MCP1631VHV-330E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR SEPIC 20TSSOP<br/>In stock: 567 pcs</div> <div>RFQ</div>  |
|  <div><b>MCP1631VHVT-500E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR SEPIC 20TSSOP<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>MCP1631VHV-500E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR SEPIC 20SSOP<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>MCP1632-AAE/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR MULT TOPOLOGY 8DFN<br/>In stock: 215 pcs</div> <div>RFQ</div>   |  <div><b>MCP1631VT-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR SEPIC 20TSSOP<br/>In stock: Out stock</div> <div>RFQ</div>    |
|  <div><b>MCP1631VT-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR SEPIC 20QFN<br/>In stock: Out stock</div> <div>RFQ</div>        |  <div><b>MCP1631VT-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR SEPIC 20SSOP<br/>In stock: Out stock</div> <div>RFQ</div>     |
|  <div><b>MCP1631VHVT-330E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR SEPIC 20SSOP<br/>In stock: Out stock</div> <div>RFQ</div>  |  <div><b>MCP1631VHV-500E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR SEPIC 20TSSOP<br/>In stock: 589 pcs</div> <div>RFQ</div>  |