



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1631VHVT-330E/SS

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

REQUEST FOR QUOTATION

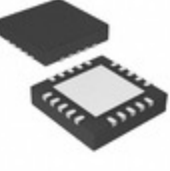
Specifications of MCP1631VHVT-330E/SS

|                                  |                                                                                                                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP1631VHVT-330E/SS                                                                                                                                                                              |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                    |
| DESCRIPTION                      | IC REG CTRLR SEPIC 20SSOP                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                       |
| DATA SHEET                       | <a href="#">PDF</a> 1.MCP1631VHVT-330E/SS.pdf<br><a href="#">PDF</a> 2.MCP1631VHVT-330E/SS.pdf<br><a href="#">PDF</a> 3.MCP1631VHVT-330E/SS.pdf<br><a href="#">PDF</a> 4.MCP1631VHVT-330E/SS.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.5 V ~ 16 V                                                                                                                                                                                     |
| TOPOLOGY                         | Sepic                                                                                                                                                                                            |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP                                                                                                                                                                                          |
| SERIES                           | -                                                                                                                                                                                                |
| SERIAL INTERFACES                | -                                                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                 |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                                                                                                                                                   |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                                                                |
| OUTPUT PHASES                    | 1                                                                                                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                         |
| OTHER NAMES                      | MCP1631VHVT-330E/SSTR                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                                               |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                                                                                                          |
| 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-SSOP                                                                                                                    |
| CONTROL FEATURES                 | Enable, Frequency Control, Ramp                                                                                                                                                                  |
| CLOCK SYNC                       | No                                                                                                                                                                                               |
| BASE PART NUMBER                 | MCP1631VHV                                                                                                                                                                                       |

Related Tags

|                                                   |                                          |                                                            |
|---------------------------------------------------|------------------------------------------|------------------------------------------------------------|
| Micrel / Microchip Technology MCP1631VHVT-330E/SS | MCP1631VHVT-330E/SS Distributor          | MCP1631VHVT-330E/SS Supplier                               |
| MCP1631VHVT-330E/SS Price                         | MCP1631VHVT-330E/SS Pictures             | MCP1631VHVT-330E/SS Image                                  |
| MCP1631VHVT-330E/SS PDF Datasheet                 | MCP1631VHVT-330E/SS Download Datasheet   | MCP1631VHVT-330E/SS Datasheet                              |
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| Micrel / Microchip Technology MCP1631VHVT-330E/SS | Microchip Technology MCP1631VHVT-330E/SS | Roving Networks / Microchip Technology MCP1631VHVT-330E/SS |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MCP1631VT-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR SEPIC 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>MCP1631VT-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR SEPIC 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MCP1631VHV-330E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR SEPIC 20TSSOP<br/>In stock: 567 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MCP1631VT-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR SEPIC 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MCP1631VHVT-330E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR SEPIC 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MCP1631VHVT-500E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR SEPIC 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MCP1631V-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR SEPIC 20SSOP<br/>In stock: 649 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>MCP1631V-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR SEPIC 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MCP1631VHV-500E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR SEPIC 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MCP1631VHV-500E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR SEPIC 20TSSOP<br/>In stock: 589 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MCP1631VHVT-500E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR SEPIC 20TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MCP1631VHV-330E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG CTRLR SEPIC 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |