

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1253-ADJI/MS

|                     |                                                                                                                                                                                                                                               |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP1253-ADJI/MS                                                                                                                                                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                                 |
| Product description | IC REG SWITCHD CAP ADJ 8MSOP                                                                                                                                                                                                                  |
| Datasheets:         | <div><div>1.MCP1253-ADJI/MS.pdf</div><div>2.MCP1253-ADJI/MS.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                        |
| Stock Condition     | 59162 pcs stock                                                                                                                                                                                                                               |
| Ship From           | Hong Kong                                                                                                                                                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                         |

REQUEST FOR QUOTATION

Specifications of MCP1253-ADJI/MS

|                                  |                                                                                                                                                                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP1253-ADJI/MS                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC REG SWITCHD CAP ADJ 8MSOP                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                        |
| QUANTITY AVAILABLE               | 59162 pcs                                                                                                                                                                                                                                         |
| DATA SHEET                       | <div><div>1.MCP1253-ADJI/MS.pdf</div><div>2.MCP1253-ADJI/MS.pdf</div></div> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.5V                                                                                                                                                                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                                                                                                                                                              |
| VOLTAGE - INPUT (MIN)            | 2V                                                                                                                                                                                                                                                |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                                                                                                                                              |
| TOPOLOGY                         | Charge Pump                                                                                                                                                                                                                                       |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                                                                                                                                                            |
| SERIES                           | -                                                                                                                                                                                                                                                 |
| PACKAGING                        | Tube                                                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                                                                                                            |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                                          |
| OTHER NAMES                      | MCP1253ADJIMS                                                                                                                                                                                                                                     |
| 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                         | Step-Up/Step-Down                                                                                                                                                                                                                                 |
| FREQUENCY - SWITCHING            | 1MHz                                                                                                                                                                                                                                              |
| DETAILED DESCRIPTION             | Charge Pump Switching Regulator IC Positive Adjustable 1.5V 1 Output 120mA 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                                                                                 |
| CURRENT - OUTPUT                 | 120mA                                                                                                                                                                                                                                             |
| BASE PART NUMBER                 | MCP1253                                                                                                                                                                                                                                           |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology MCP1253-ADJI/MS | MCP1253-ADJI/MS Distributor            | MCP1253-ADJI/MS Supplier                               |
| MCP1253-ADJI/MS Price                         | MCP1253-ADJI/MS Pictures               | MCP1253-ADJI/MS Image                                  |
| MCP1253-ADJI/MS PDF Datasheet                 | MCP1253-ADJI/MS Download Datasheet     | MCP1253-ADJI/MS Datasheet                              |
| MCP1253-ADJI/MS Stock                         | Buy MCP1253-ADJI/MS                    | Buy Micrel / Microchip Technology MCP1253-ADJI/MS      |
| Micrel / Microchip Technology MCP1253-ADJI/MS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology MCP1253-ADJI/MS | Microchip Technology MCP1253-ADJI/MS   | Roving Networks / Microchip Technology MCP1253-ADJI/MS |

Related Products

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| <div></div> <div><b>MCP1253T-ADJI/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG SWITCHD CAP ADJ 8MSOP<br/>In stock: 93200 pcs<br/><div>RFQ</div></div>                | <div></div> <div><b>MCP1252-ADJI/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG SWITCHD CAP ADJ 8MSOP<br/>In stock: 61314 pcs<br/><div>RFQ</div></div>     |
| <div>MICROCHIP</div> <div><b>MCP1253T-33X50E/MSVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: POSITIVE REGULATED CHARGE PUMP<br/>In stock: 6142 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MCP1253T-33X50I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG SWITCHD CAP PROG 8MSOP<br/>In stock: 66463 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MCP1252-33X50I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG SWITCHD CAP PROG 8MSOP<br/>In stock: 73718 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>MCP1252DM-BKLT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: BOARD DEMO FOR MCP1252<br/>In stock: 3289 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>MCP1256-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG SWITCHD CAP 3.3V 10DFN<br/>In stock: 71202 pcs<br/><div>RFQ</div></div>                   | <div></div> <div><b>MCP1252T-ADJI/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG SWITCHD CAP ADJ 8MSOP<br/>In stock: 100777 pcs<br/><div>RFQ</div></div>   |
| <div>MICROCHIP</div> <div><b>MCP1253-ADJI/MSVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: POSITIVE REGULATED CHARGE PUMP<br/>In stock: 5191 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MCP1252T-33X50I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG SWITCHD CAP PROG 8MSOP<br/>In stock: 72338 pcs<br/><div>RFQ</div></div> |
| <div>MICROCHIP</div> <div><b>MCP1253T-ADJI/MSVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: POSITIVE REGULATED CHARGE PUMP<br/>In stock: 3762 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MCP1253-33X50I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG SWITCHD CAP PROG 8MSOP<br/>In stock: 75533 pcs<br/><div>RFQ</div></div>  |