

MICROCHIP

Micrel / Microchip Technology



MCP1726T-ADJE/MF

Part Number: MCP1726T-ADJE/MF

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC REG LINEAR POS ADJ 1A 8DFN

Datasheets: [1.MCP1726T-ADJE/MF.pdf](#)  
[2.MCP1726T-ADJE/MF.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 126869 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

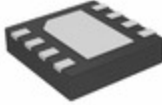
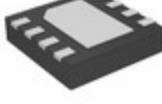
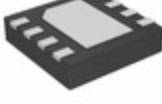
Specifications of MCP1726T-ADJE/MF

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP1726T-ADJE/MF                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                          |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 1A 8DFN                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| QUANTITY AVAILABLE               | 126869 pcs                                                                             |
| DATA SHEET                       | <a href="#">1.MCP1726T-ADJE/MF.pdf</a><br><a href="#">2.MCP1726T-ADJE/MF.pdf</a>       |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 1A                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 5V                                                                                     |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-DFN-EP (3x3)                                                                         |
| SERIES                           | -                                                                                      |
| PROTECTION FEATURES              | Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)                          |
| PACKAGING                        | Cut Tape (CT)                                                                          |
| PACKAGE / CASE                   | 8-VDFN Exposed Pad                                                                     |
| PSRR                             | 54dB (100Hz)                                                                           |
| OUTPUT TYPE                      | Adjustable                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                               |
| OTHER NAMES                      | MCP1726T-ADJE/MFCT                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                     |
| NUMBER OF REGULATORS             | 1                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output 0.8 V ~ 5 V 1A 8-DFN-EP (3x3) |
| CURRENT - QUIESCENT (IQ)         | 220µA                                                                                  |
| CURRENT - OUTPUT                 | 1A                                                                                     |
| CONTROL FEATURES                 | Enable, Power Good                                                                     |
| BASE PART NUMBER                 | MCP1726                                                                                |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MCP1726T-ADJE/MF | MCP1726T-ADJE/MF Distributor           | MCP1726T-ADJE/MF Supplier                               |
| MCP1726T-ADJE/MF Price                         | MCP1726T-ADJE/MF Pictures              | MCP1726T-ADJE/MF Image                                  |
| MCP1726T-ADJE/MF PDF Datasheet                 | MCP1726T-ADJE/MF Download Datasheet    | MCP1726T-ADJE/MF Datasheet                              |
| MCP1726T-ADJE/MF Stock                         | Buy MCP1726T-ADJE/MF                   | Buy Micrel / Microchip Technology MCP1726T-ADJE/MF      |
| Micrel / Microchip Technology MCP1726T-ADJE/MF | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MCP1726T-ADJE/MF | Microchip Technology MCP1726T-ADJE/MF  | Roving Networks / Microchip Technology MCP1726T-ADJE/MF |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MCP1726T-3302E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 1A 8DFN<br/>In stock: 129476 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MCP1727-1202E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 1.5A 8DFN<br/>In stock: 115270 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MCP1726T-5002E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 1A 8SOIC<br/>In stock: 159091 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MCP1727-1202E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 1.5A 8SOIC<br/>In stock: 156201 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MCP1727-0802E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 0.8V 1.5A 8DFN<br/>In stock: 160294 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MCP1726T-5002E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 1A 8DFN<br/>In stock: 201234 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MCP1726T-ADJE/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 1A 8SOIC<br/>In stock: 168053 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MCP1727-0802E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 0.8V 1.5A 8SOIC<br/>In stock: 155033 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MCP1726T-3302E/SNVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 1A 8SOIC<br/>In stock: 3414 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MCP1726T-2502E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 1A 8SOIC<br/>In stock: 178482 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MCP1727-1802E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 1.5A 8DFN<br/>In stock: 98292 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MCP1726T-3302E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 1A 8SOIC<br/>In stock: 186766 pcs<br/><div>RFQ</div></div>  |