

MICROCHIP

Micrel / Microchip Technology

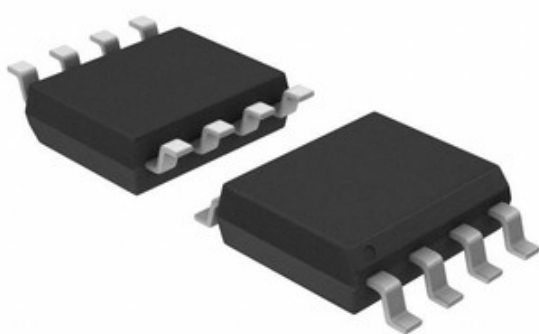


Image may be representation. See specifications for product details.

MCP1726-1802E/SN

|                     |                                                                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP1726-1802E/SN                                                                                                                                                                                                     |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                        |
| Product description | IC REG LINEAR 1.8V 1A 8SOIC                                                                                                                                                                                          |
| Datasheets:         |  1.MCP1726-1802E/SN.pdf<br> 2.MCP1726-1802E/SN.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                         |
| Stock Condition     | 196081 pcs stock                                                                                                                                                                                                     |
| Ship From           | Hong Kong                                                                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                |

REQUEST FOR QUOTATION

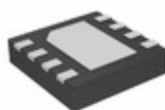
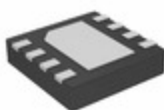
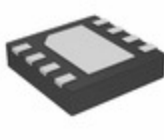
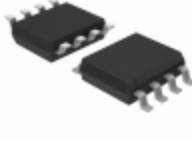
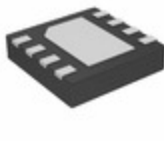
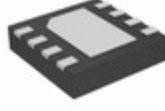
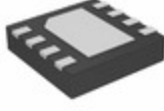
Specifications of MCP1726-1802E/SN

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP1726-1802E/SN                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                            |
| DESCRIPTION                      | IC REG LINEAR 1.8V 1A 8SOIC                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 196081 pcs                                                                                                                                                                                                               |
| DATA SHEET                       |  1.MCP1726-1802E/SN.pdf<br> 2.MCP1726-1802E/SN.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 1A                                                                                                                                                                                                                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                                                                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                                                   |
| SERIES                           | -                                                                                                                                                                                                                        |
| PROTECTION FEATURES              | Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)                                                                                                                                                            |
| PACKAGING                        | Tube                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                            |
| PSRR                             | 54dB (100Hz)                                                                                                                                                                                                             |
| OUTPUT TYPE                      | Fixed                                                                                                                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                                                                                                                            |
| 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 Fixed 1 Output 1.8V 1A 8-SOIC                                                                                                                                                       |
| CURRENT - QUIESCENT (IQ)         | 220µA                                                                                                                                                                                                                    |
| CURRENT - OUTPUT                 | 1A                                                                                                                                                                                                                       |
| CONTROL FEATURES                 | Enable, Power Good                                                                                                                                                                                                       |
| BASE PART NUMBER                 | MCP1726                                                                                                                                                                                                                  |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MCP1726-1802E/SN | MCP1726-1802E/SN Distributor           | MCP1726-1802E/SN Supplier                               |
| MCP1726-1802E/SN Price                         | MCP1726-1802E/SN Pictures              | MCP1726-1802E/SN Image                                  |
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Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                  |
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|  <div><b>MCP1726-3302E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 1A 8SOIC<br/>In stock: 116336 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP1726-2502E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 1A 8SOIC<br/>In stock: 131124 pcs<br/><div>RFQ</div></div> |
|  <div><b>MCP1726-0802E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 0.8V 1A 8DFN<br/>In stock: 150313 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP1726-1202E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 1A 8DFN<br/>In stock: 139009 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP1726-3302E/SNVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 1A 8SOIC<br/>In stock: 5204 pcs<br/><div>RFQ</div></div> |  <div><b>MCP1726-2502E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 1A 8DFN<br/>In stock: 131009 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP1726-1202E/SNVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 1A 8SOIC<br/>In stock: 3896 pcs<br/><div>RFQ</div></div> |  <div><b>MCP1726-1802E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 1A 8DFN<br/>In stock: 156738 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP1726-3302E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 1A 8DFN<br/>In stock: 141159 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP1726-5002E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 1A 8DFN<br/>In stock: 127807 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MCP1726-1202E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.2V 1A 8SOIC<br/>In stock: 132976 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP1726-0802E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 0.8V 1A 8SOIC<br/>In stock: 130161 pcs<br/><div>RFQ</div></div> |