

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP6041T-I/SN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP6041T-I/SN                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC OPAMP GP 14KHZ RRO 8SOIC                                                                                  |
|                     |  1.MCP6041T-I/SN.pdf        |
|                     |  2.MCP6041T-I/SN.pdf        |
|                     |  3.MCP6041T-I/SN.pdf        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 228695 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

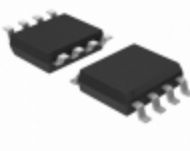
Specifications of MCP6041T-I/SN

|                                   |                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MCP6041T-I/SN                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                 |
| DESCRIPTION                       | IC OPAMP GP 14KHZ RRO 8SOIC                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE                | 228695 pcs                                                                                                                                                                                                                                                                                                                    |
| DATA SHEET                        |  1.MCP6041T-I/SN.pdf<br> 2.MCP6041T-I/SN.pdf<br> 3.MCP6041T-I/SN.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.4 V ~ 6 V                                                                                                                                                                                                                                                                                                                   |
| VOLTAGE - INPUT OFFSET            | 3mV                                                                                                                                                                                                                                                                                                                           |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC                                                                                                                                                                                                                                                                                                                        |
| SLEW RATE                         | 0.003 V/μs                                                                                                                                                                                                                                                                                                                    |
| SERIES                            | -                                                                                                                                                                                                                                                                                                                             |
| PACKAGING                         | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                              |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                                                                                                                 |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                                                                                                                                                                                                                                  |
| OTHER NAMES                       | MCP6041T-I/SN-ND<br>MCP6041T-I/SNRTR<br>MCP6041T-I/SNRTR-ND<br>MCP6041T-I/SNTR<br>MCP6041TI/SN<br>MCP6041TISN                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF CIRCUITS                | 1                                                                                                                                                                                                                                                                                                                             |
| MOUNTING TYPE                     | Surface Mount                                                                                                                                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                    |
| GAIN BANDWIDTH PRODUCT            | 14kHz                                                                                                                                                                                                                                                                                                                         |
| DETAILED DESCRIPTION              | General Purpose Amplifier 1 Circuit Rail-to-Rail 8-SOIC                                                                                                                                                                                                                                                                       |
| CURRENT - SUPPLY                  | 600nA                                                                                                                                                                                                                                                                                                                         |
| CURRENT - OUTPUT / CHANNEL        | 20mA                                                                                                                                                                                                                                                                                                                          |
| CURRENT - INPUT BIAS              | 1pA                                                                                                                                                                                                                                                                                                                           |
| BASE PART NUMBER                  | MCP6041                                                                                                                                                                                                                                                                                                                       |
| AMPLIFIER TYPE                    | General Purpose                                                                                                                                                                                                                                                                                                               |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MCP6041T-I/SN | MCP6041T-I/SN Distributor              | MCP6041T-I/SN Supplier                               |
| MCP6041T-I/SN Price                         | MCP6041T-I/SN Pictures                 | MCP6041T-I/SN Image                                  |
| MCP6041T-I/SN PDF Datasheet                 | MCP6041T-I/SN Download Datasheet       | MCP6041T-I/SN Datasheet                              |
| MCP6041T-I/SN Stock                         | Buy MCP6041T-I/SN                      | Buy Micrel / Microchip Technology MCP6041T-I/SN      |
| Micrel / Microchip Technology MCP6041T-I/SN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MCP6041T-I/SN | Microchip Technology MCP6041T-I/SN     | Roving Networks / Microchip Technology MCP6041T-I/SN |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  MICROCHIP<br><b>MCP6042-E/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC OPAMP GP 14KHZ RRO 8DIP<br>In stock: 109390 pcs<br><b>RFQ</b> | <br><b>MCP6042-E/MS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC OPAMP GP 14KHZ RRO 8MSOP<br>In stock: 104746 pcs<br><b>RFQ</b>         |
| <br><b>MCP6041T-E/OT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC OPAMP GP 14KHZ RRO SOT23-5<br>In stock: 176264 pcs<br><b>RFQ</b>      | <br><b>MCP6041-I/SN</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC OPAMP GP 14KHZ RRO 8SOIC<br>In stock: 137613 pcs<br><b>RFQ</b>         |
| <br><b>MCP6042-E/SN</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC OPAMP GP 14KHZ RRO 8SOIC<br>In stock: 121867 pcs<br><b>RFQ</b>         |  MICROCHIP<br><b>MCP6042-I/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC OPAMP GP 14KHZ RRO 8DIP<br>In stock: 115277 pcs<br><b>RFQ</b> |
| <br><b>MCP6041T-E/SN</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC OPAMP GP 14KHZ RRO 8SOIC<br>In stock: 177407 pcs<br><b>RFQ</b>        | <br><b>MCP6042-I/SN</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC OPAMP GP 14KHZ RRO 8SOIC<br>In stock: 125498 pcs<br><b>RFQ</b>         |
| <br><b>MCP6041T-I/OT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC OPAMP GP 14KHZ RRO SOT23-5<br>In stock: 229045 pcs<br><b>RFQ</b>      | <br><b>MCP6041T-E/MS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC OPAMP GP 14KHZ RRO 8MSOP<br>In stock: 226874 pcs<br><b>RFQ</b>        |
| <br><b>MCP6041T-I/MS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC OPAMP GP 14KHZ RRO 8MSOP<br>In stock: 223784 pcs<br><b>RFQ</b>        | <br><b>MCP6042-I/MS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC OPAMP GP 14KHZ RRO 8MSOP<br>In stock: 117987 pcs<br><b>RFQ</b>         |