

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP6546-E/P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP6546-E/P                                                                                                  |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC COMP 1.6V SNGL O-D 8DIP                                                                                   |
|                     |  1.MCP6546-E/P.pdf          |
|                     |  2.MCP6546-E/P.pdf          |
|                     |  3.MCP6546-E/P.pdf          |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 244245 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MCP6546-E/P

|                                   |                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MCP6546-E/P                                                                                                                                                                                                                                                                                                             |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                       | IC COMP 1.6V SNGL O-D 8DIP                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                              |
| QUANTITY AVAILABLE                | 244245 pcs                                                                                                                                                                                                                                                                                                              |
| DATA SHEET                        |  1.MCP6546-E/P.pdf<br> 2.MCP6546-E/P.pdf<br> 3.MCP6546-E/P.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.6 V ~ 5.5 V                                                                                                                                                                                                                                                                                                           |
| VOLTAGE - INPUT OFFSET (MAX)      | 7mV @ 5.5V                                                                                                                                                                                                                                                                                                              |
| TYPE                              | General Purpose                                                                                                                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE           | 8-PDIP                                                                                                                                                                                                                                                                                                                  |
| SERIES                            | -                                                                                                                                                                                                                                                                                                                       |
| PROPAGATION DELAY (MAX)           | 8µs                                                                                                                                                                                                                                                                                                                     |
| PACKAGING                         | Tube                                                                                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                    | 8-DIP (0.300", 7.62mm)                                                                                                                                                                                                                                                                                                  |
| OUTPUT TYPE                       | CMOS, Open-Drain, Rail-to-Rail, TTL                                                                                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                                                                                                                                                                                                                                           |
| NUMBER OF ELEMENTS                | 1                                                                                                                                                                                                                                                                                                                       |
| MOUNTING TYPE                     | Through Hole                                                                                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                              |
| HYSTERESIS                        | 6.5mV                                                                                                                                                                                                                                                                                                                   |
| DETAILED DESCRIPTION              | Comparator General Purpose CMOS, Open-Drain, Rail-to-Rail, TTL 8-PDIP                                                                                                                                                                                                                                                   |
| CURRENT - QUIESCENT (MAX)         | 1µA                                                                                                                                                                                                                                                                                                                     |
| CURRENT - OUTPUT (TYP)            | 30mA                                                                                                                                                                                                                                                                                                                    |
| CURRENT - INPUT BIAS (MAX)        | 1pA @ 5.5V                                                                                                                                                                                                                                                                                                              |
| CMRR, PSRR (TYP)                  | 70dB CMRR, 80dB PSRR                                                                                                                                                                                                                                                                                                    |
| BASE PART NUMBER                  | MCP6546                                                                                                                                                                                                                                                                                                                 |

Related Tags

|                                           |                                        |                                                    |
|-------------------------------------------|----------------------------------------|----------------------------------------------------|
| Micrel / Microchip Technology MCP6546-E/P | MCP6546-E/P Distributor                | MCP6546-E/P Supplier                               |
| MCP6546-E/P Price                         | MCP6546-E/P Pictures                   | MCP6546-E/P Image                                  |
| MCP6546-E/P PDF Datasheet                 | MCP6546-E/P Download Datasheet         | MCP6546-E/P Datasheet                              |
| MCP6546-E/P Stock                         | Buy MCP6546-E/P                        | Buy Micrel / Microchip Technology MCP6546-E/P      |
| Micrel / Microchip Technology MCP6546-E/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor          |
| Micrel / Microchip Technology MCP6546-E/P | Microchip Technology MCP6546-E/P       | Roving Networks / Microchip Technology MCP6546-E/P |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                   |
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|  <div><b>MCP6546RT-I/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMP OPENDRN 1.6V SGL SOT23-5<br/>In stock: 320374 pcs<br/><div>RFQ</div></div> |  <div><b>MCP6546-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMP OPENDRN 1.6V SNGL 8-DIP<br/>In stock: 254652 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP6546-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMP OPENDRN 1.6V SNGL 8-MSOP<br/>In stock: 204480 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP6544T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMP PP I/O QUAD 1.6V 14TSSOP<br/>In stock: 97748 pcs<br/><div>RFQ</div></div> |
|  <div><b>MCP6544T-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMP 1.6V QUAD P-P 14SOIC<br/>In stock: 103270 pcs<br/><div>RFQ</div></div>      |  <div><b>MCP6546-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMP 1.6V SNGL O-D 8SOIC<br/>In stock: 296559 pcs<br/><div>RFQ</div></div>      |
|  <div><b>MCP6546-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMP 1.6V SNGL O-D 8MSOP<br/>In stock: 218672 pcs<br/><div>RFQ</div></div>        |  <div><b>MCP6544T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMP 1.6V QUAD P-P 14TSSOP<br/>In stock: 111941 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MCP6544-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMP PP I/O QUAD 1.6V 14TSSOP<br/>In stock: 82952 pcs<br/><div>RFQ</div></div>    |  <div><b>MCP6546RT-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMP 1.6V SNGL O-D SOT23-5<br/>In stock: 334887 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP6544T-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMP PP I/O DUAL 1.6V 14SOIC<br/>In stock: 104303 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP6546-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMP OPENDRN 1.6V SNGL 8-SOIC<br/>In stock: 202185 pcs<br/><div>RFQ</div></div> |