



Micrel / Microchip Technology

MCP6548-I/MS

Part Number:	MCP6548-I/MS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC COMP OPENDRN 1.6V SNGL 8-MSOP
Datasheets:	1.MCP6548-I/MS.pdf 2.MCP6548-I/MS.pdf 3.MCP6548-I/MS.pdf
RoHS Status:	Lead free / RoHS non-compliant
Stock Condition:	199853 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.











Specifications of MCP6548-I/MS

PART NUMBER	MCP6548-I/MS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC COMP OPENDRN 1.6V SNGL 8-MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS non-compliant
QUANTITY AVAILABLE	199853 pcs
DATA SHEET	1.MCP6548-I/MS.pdf 2.MCP6548-I/MS.pdf 3.MCP6548-I/MS.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-MSOP
SERIES	-
PROPAGATION DELAY (MAX)	8µs
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	CMOS, Open-Drain, Rail-to-Rail, TTL
OTHER NAMES	MCP6548I/MS
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF ELEMENTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS non-compliant
HYSTERESIS	6.5mV
DETAILED DESCRIPTION	Comparator General Purpose CMOS, Open-Drain, Rail-to-Rail, TTL 8-MSOP
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	MCP6548

Related Tags

Micrel / Microchip Technology MCP6548-I/MS	MCP6548-I/MS Distributor	MCP6548-I/MS Supplier
MCP6548-I/MS Price	MCP6548-I/MS Pictures	MCP6548-I/MS Image
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Related Products

 <p>MCP6548T-I/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP OPENDRN 1.6V SNGL 8-SOIC In stock: 264150 pcs</p> <p>RFQ</p>	 <p>MCP6548T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SNGL O-D W/CS 8SOIC In stock: 259536 pcs</p> <p>RFQ</p>
 <p>MCP6548-E/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SGL O-D W/CS 8SOIC In stock: 274585 pcs</p> <p>RFQ</p>	 <p>MCP6547T-I/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP OPENDRN 1.6V DUAL 8-MSOP In stock: 225364 pcs</p> <p>RFQ</p>
 <p>MCP6548T-E/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SNGL O-D W/CS 8MSOP In stock: 237147 pcs</p> <p>RFQ</p>	 <p>MCP6548-I/P Manufacturers: Micrel / Microchip Technology Description: IC COMP OPENDRN 1.6V SNGL 8-DIP In stock: 267090 pcs</p> <p>RFQ</p>
 <p>MCP6548-I/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP OPENDRN 1.6V SNGL 8-SOIC In stock: 259291 pcs</p> <p>RFQ</p>	 <p>MCP6547T-I/SNVAO Manufacturers: Micrel / Microchip Technology Description: IC COMP OPENDRN 1.6V DUAL 8-SOIC In stock: 4893 pcs</p> <p>RFQ</p>
 <p>MCP6548-E/P Manufacturers: Microchip Technology Description: IC COMP 1.6V SNGL O-D W/CS 8DIP In stock: 201737 pcs</p> <p>RFQ</p>	 <p>MCP6548-E/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SGL O-D W/CS 8MSOP In stock: 267953 pcs</p> <p>RFQ</p>
 <p>MCP6548T-I/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP OPENDRN 1.6V SNGL 8-MSOP In stock: 231203 pcs</p> <p>RFQ</p>	 <p>MCP6547T-I/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP OPENDRN 1.6V DUAL 8-SOIC In stock: 205955 pcs</p> <p>RFQ</p>