

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

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
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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
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)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
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
MCP6548-I/MS PDF Datasheet	MCP6548-I/MS Download Datasheet	MCP6548-I/MS Datasheet
MCP6548-I/MS Stock	Buy MCP6548-I/MS	Buy Micrel / Microchip Technology MCP6548-I/MS
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Related Products

 MCP6547T-I/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP OPENDRN 1.6V DUAL 8-SOIC In stock: Out stock RFQ	 MCP6548-I/P Manufacturers: Micrel / Microchip Technology Description: IC COMP OPENDRN 1.6V SNGL 8-DIP In stock: Out stock RFQ
 MCP6548T-E/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SNGL O-D W/CS 8MSOP In stock: Out stock RFQ	 MCP6548-E/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SGL O-D W/CS 8SOIC In stock: Out stock RFQ
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