



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP6548-I/P

Part Number:	MCP6548-I/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC COMP OPENDRN 1.6V SNGL 8-DIP
	 1.MCP6548-I/P.pdf
	 2.MCP6548-I/P.pdf
	 3.MCP6548-I/P.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	267090 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

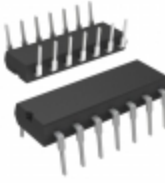
Specifications of MCP6548-I/P

PART NUMBER	MCP6548-I/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC COMP OPENDRN 1.6V SNGL 8-DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	267090 pcs
DATA SHEET	 1.MCP6548-I/P.pdf  2.MCP6548-I/P.pdf  3.MCP6548-I/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
OTHER NAMES	MCP6548I/P
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF ELEMENTS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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	MCP6548

Related Tags

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

 MCP6549-E/P Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V QUAD O-D 14DIP In stock: 80785 pcs RFQ	 MCP6548T-I/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP OPENDRN 1.6V SNGL 8-MSOP In stock: 231203 pcs RFQ
 MCP6548T-E/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SNGL O-D W/CS 8MSOP In stock: 237147 pcs RFQ	 MCP6548-E/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SGL O-D W/CS 8MSOP In stock: 267953 pcs RFQ
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