



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP6542-I/MS

Part Number:	MCP6542-I/MS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC COMP PUSHPULL 1.6V DUAL 8MSOP
	 1.MCP6542-I/MS.pdf
	 2.MCP6542-I/MS.pdf
	 3.MCP6542-I/MS.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	164688 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP6542-I/MS

PART NUMBER	MCP6542-I/MS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC COMP PUSHPULL 1.6V DUAL 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	164688 pcs
DATA SHEET	 1.MCP6542-I/MS.pdf  2.MCP6542-I/MS.pdf  3.MCP6542-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, Push-Pull, Rail-to-Rail, TTL
OTHER NAMES	MCP6542I/MS
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF ELEMENTS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HYSTERESIS	6.5mV
DETAILED DESCRIPTION	Comparator General Purpose CMOS, Push-Pull, Rail-to-Rail, TTL 8-MSOP
CURRENT - QUIESCENT (MAX)	1µA
CURRENT - OUTPUT (TYP)	-
CURRENT - INPUT BIAS (MAX)	1pA @ 5.5V
CMRR, PSRR (TYP)	70dB CMRR, 80dB PSRR
BASE PART NUMBER	MCP6542

Related Tags

Micrel / Microchip Technology MCP6542-I/MS	MCP6542-I/MS Distributor	MCP6542-I/MS Supplier
MCP6542-I/MS Price	MCP6542-I/MS Pictures	MCP6542-I/MS Image
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Related Products

 MCP6542-E/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V DUAL P-P 8MSOP In stock: 155432 pcs RFQ	 MCP6542-I/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP PP I/O DUAL 1.6V 8SOIC In stock: 141293 pcs RFQ
 MCP6542T-E/MSVAO Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V DUAL P-P 8MSOP In stock: 6582 pcs RFQ	 MCP6542-E/P Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V DUAL P-P 8DIP In stock: 164585 pcs RFQ
 MCP6542-E/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V DUAL P-P 8SOIC In stock: 151771 pcs RFQ	 MCP6542T-E/SNVAO Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V DUAL P-P 8SOIC In stock: 3099 pcs RFQ
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