

MCP6541-E/MS



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Part Number: MCP6541-E/MS

Manufacturer: Micrel / Microchip Technology

Description: IC COMP 1.6V SGL P-P 8-MSOP

Data sheet:  [Development Tools Catalog](#)
 [MCP6541\(1R,1U,2,3,4\) Datasheet](#)
 [Analog and Interface Product Guide](#)

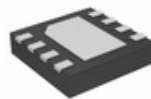
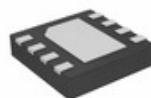
RoHs Status: Lead free / RoHS Compliant

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PRODUCT PARAMETER			
Part Number	MCP6541-E/MS	Manufacturer	Micrel / Microchip Technology
Description	IC COMP 1.6V SGL P-P 8-MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	188537 pcs	Data sheet	Development Tools Catalog MCP6541(1R,1U,2,3,4) Datasheet Analog and Interface Product Guide
Category	Integrated Circuits (ICs)	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
Operating Temperature	-40°C ~ 125°C	Number of Elements	1
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	MCP6541
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	Part#: MCP652-E/SN Description: IC OPAMP GP 50MHZ RRO 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP6541-I/P Description: IC COMP PP I/O SNGL 1.6V 8DIP	Manufacturers: Micrel / Microchip Technology	RFQ
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