

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP6541-I/SN

Part Number:	MCP6541-I/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC COMP PP I/O SNGL 1.6V 8SOIC
Datasheets:	 1.MCP6541-I/SN.pdf
	 2.MCP6541-I/SN.pdf
	 3.MCP6541-I/SN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	180870 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP6541-I/SN

PART NUMBER	MCP6541-I/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC COMP PP I/O SNGL 1.6V 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	180870 pcs
DATA SHEET	 1.MCP6541-I/SN.pdf  2.MCP6541-I/SN.pdf  3.MCP6541-I/SN.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-SOIC
SERIES	-
PROPAGATION DELAY (MAX)	8µs
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	CMOS, Push-Pull, Rail-to-Rail, TTL
OTHER NAMES	MCP6541I/SN
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 Compliant
HYSTERESIS	6.5mV
DETAILED DESCRIPTION	Comparator General Purpose CMOS, Push-Pull, Rail-to-Rail, TTL 8-SOIC
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

Related Tags

Micrel / Microchip Technology MCP6541-I/SN	MCP6541-I/SN Distributor	MCP6541-I/SN Supplier
MCP6541-I/SN Price	MCP6541-I/SN Pictures	MCP6541-I/SN Image
MCP6541-I/SN PDF Datasheet	MCP6541-I/SN Download Datasheet	MCP6541-I/SN Datasheet
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Related Products

 MCP6541T-E/OT Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SNGL P-P SOT23-5 In stock: 261857 pcs RFQ	 MCP6541T-E/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SNGL P-P 8MSOP In stock: 236913 pcs RFQ
 MCP654-E/ST Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 50MHZ RRO 14TSSOP In stock: 33488 pcs RFQ	 MCP6541-I/P Manufacturers: Micrel / Microchip Technology Description: IC COMP PP I/O SNGL 1.6V 8DIP In stock: 258918 pcs RFQ
 MCP6541T-E/OTGVAO Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SNGL P-P SOT23-5 In stock: 2812 pcs RFQ	 MCP6541RT-E/OT Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SNGL P-P SOT23-5 In stock: 372183 pcs RFQ
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