




Micrel / Microchip Technology

MCP6541-E/SN

Part Number:	MCP6541-E/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC COMP 1.6V SNGL P-P 8SOIC
Datasheets:	1.MCP6541-E/SN.pdf 2.MCP6541-E/SN.pdf 3.MCP6541-E/SN.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	191357 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.








Specifications of MCP6541-E/SN

PART NUMBER	MCP6541-E/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC COMP 1.6V SNGL P-P 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	191357 pcs
DATA SHEET	1.MCP6541-E/SN.pdf 2.MCP6541-E/SN.pdf 3.MCP6541-E/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	MCP6541ESN
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-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-E/SN	MCP6541-E/SN Distributor	MCP6541-E/SN Supplier
MCP6541-E/SN Price	MCP6541-E/SN Pictures	MCP6541-E/SN Image
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Micrel / Microchip Technology MCP6541-E/SN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP6541-E/SN	Microchip Technology MCP6541-E/SN	Roving Networks / Microchip Technology MCP6541-E/SN

Related Products

 <p>MCP6541-I/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP PP I/O SNGL 1.6V 8SOIC In stock: 180870 pcs</p> <p>RFQ</p>	 <p>MCP6541RT-E/OT Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SNGL P-P SOT23-5 In stock: 372183 pcs</p> <p>RFQ</p>
 <p>MCP654-E/ST Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 50MHZ RRO 14TSSOP In stock: 33488 pcs</p> <p>RFQ</p>	 <p>MCP6541-E/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SGL P-P 8-MSOP In stock: 298661 pcs</p> <p>RFQ</p>
 <p>MCP6541-I/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP PP I/O SNGL 1.6V 8MSOP In stock: 294832 pcs</p> <p>RFQ</p>	 <p>MCP654-E/SL Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 50MHZ RRO 14SOIC In stock: 28124 pcs</p> <p>RFQ</p>
 <p>MCP6541T-E/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SNGL P-P 8MSOP In stock: 236913 pcs</p> <p>RFQ</p>	 <p>MCP6541-E/P Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SNGL P-P 8DIP In stock: 224965 pcs</p> <p>RFQ</p>
 <p>MCP6541RT-I/OT Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V PUSH-PULL SOT23-5 In stock: 264214 pcs</p> <p>RFQ</p>	 <p>MCP652T-E/SNVAO Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 50MHZ RRO 8SOIC In stock: 5283 pcs</p> <p>RFQ</p>
 <p>MCP6541-I/P Manufacturers: Micrel / Microchip Technology Description: IC COMP PP I/O SNGL 1.6V 8DIP In stock: 258918 pcs</p> <p>RFQ</p>	 <p>MCP653T-E/CHY Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 50MHZ RRO SOT23-6 In stock: 79281 pcs</p> <p>RFQ</p>