

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP6542-E/SN

Part Number:	MCP6542-E/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC COMP 1.6V DUAL P-P 8SOIC
Datasheets:	1.MCP6542-E/SN.pdf 2.MCP6542-E/SN.pdf 3.MCP6542-E/SN.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	151771 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP6542-E/SN

PART NUMBER	MCP6542-E/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC COMP 1.6V DUAL P-P 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	151771 pcs
DATA SHEET	1.MCP6542-E/SN.pdf 2.MCP6542-E/SN.pdf 3.MCP6542-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	MCP6542ESN
OPERATING TEMPERATURE	-40°C ~ 125°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-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	MCP6542

Related Tags

Micrel / Microchip Technology MCP6542-E/SN	MCP6542-E/SN Distributor	MCP6542-E/SN Supplier
MCP6542-E/SN Price	MCP6542-E/SN Pictures	MCP6542-E/SN Image
MCP6542-E/SN PDF Datasheet	MCP6542-E/SN Download Datasheet	MCP6542-E/SN Datasheet
MCP6542-E/SN Stock	Buy MCP6542-E/SN	Buy Micrel / Microchip Technology MCP6542-E/SN
Micrel / Microchip Technology MCP6542-E/SN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP6542-E/SN	Microchip Technology MCP6542-E/SN	Roving Networks / Microchip Technology MCP6542-E/SN

Related Products

 MCP6541T-I/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP PP I/O SNGL 1.6V 8SOIC In stock: 289997 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/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP PP I/O DUAL P-P 8MSOP In stock: 182703 pcs RFQ	 MCP6541UT-E/OT Manufacturers: Micrel / Microchip Technology Description: IC COMP PSH-PLL 1.6V SGL SOT23-5 In stock: 271395 pcs RFQ
 MCP6542T-E/MSVAO Manufacturers: Micrel / Microchip Technology Description: IC COMP PP I/O DUAL P-P 8MSOP In stock: 6582 pcs RFQ	 MCP6542-E/P Manufacturers: Micrel / Microchip Technology Description: IC COMP PP I/O DUAL P-P 8DIP In stock: 164585 pcs RFQ
 MCP6542T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP PP I/O DUAL P-P 8SOIC In stock: 211430 pcs RFQ	 MCP6541UT-I/LT Manufacturers: Micrel / Microchip Technology Description: IC COMP PSH-PLL 1.6V SNGL P-P SC70-5 In stock: 324642 pcs RFQ
 MCP6542-I/P Manufacturers: Micrel / Microchip Technology Description: IC COMP PUSHPULL 1.6V DUAL 8-DIP In stock: 148508 pcs RFQ	 MCP6542-I/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP PUSHPULL 1.6V DUAL 8MSOP In stock: 164688 pcs RFQ
 MCP6542-E/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP PP I/O DUAL P-P 8MSOP In stock: 155432 pcs RFQ	 MCP6541UT-E/OTVAO Manufacturers: Micrel / Microchip Technology Description: IC COMP PSH-PLL 1.6V SGL SOT23-5 In stock: 5101 pcs RFQ