

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP6542-I/SN

Part Number:	MCP6542-I/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC COMP PP I/O DUAL 1.6V 8SOIC
Datasheets:	 1.MCP6542-I/SN.pdf
	 2.MCP6542-I/SN.pdf
	 3.MCP6542-I/SN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	141293 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

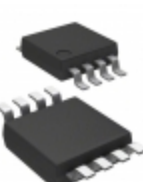
Specifications of MCP6542-I/SN

PART NUMBER	MCP6542-I/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC COMP PP I/O DUAL 1.6V 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	141293 pcs
DATA SHEET	 1.MCP6542-I/SN.pdf  2.MCP6542-I/SN.pdf  3.MCP6542-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	MCP6542I/SN MCP6542ISN
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-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-I/SN	MCP6542-I/SN Distributor	MCP6542-I/SN Supplier
MCP6542-I/SN Price	MCP6542-I/SN Pictures	MCP6542-I/SN Image
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Related Products

 MCP6541UT-I/LT Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SINGL P-P SC70-5 In stock: 324642 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	 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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