



Micrel / Microchip Technology

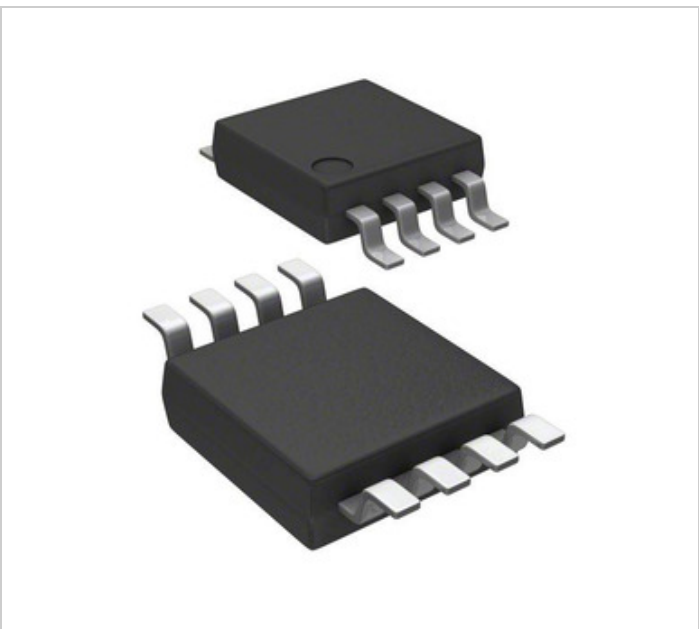


Image may be representation. See specifications for product details.

MCP6542T-E/MSVAO

Part Number:	MCP6542T-E/MSVAO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC COMP 1.6V DUAL P-P 8MSOP
Datasheets:	 MCP6542T-E/MSVAO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6582 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP6542T-E/MSVAO

PART NUMBER	MCP6542T-E/MSVAO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC COMP 1.6V DUAL P-P 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6582 pcs
DATA SHEET	 MCP6542T-E/MSVAO.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-MSOP
SERIES	Automotive, AEC-Q100
PROPAGATION DELAY (MAX)	8µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	CMOS, Push-Pull, Rail-to-Rail, TTL
OTHER NAMES	MCP6542T-E/MSVAOTR
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-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	MCP6542

Related Tags

Micrel / Microchip Technology MCP6542T-E/MSVAO	MCP6542T-E/MSVAO Distributor	MCP6542T-E/MSVAO Supplier
MCP6542T-E/MSVAO Price	MCP6542T-E/MSVAO Pictures	MCP6542T-E/MSVAO Image
MCP6542T-E/MSVAO PDF Datasheet	MCP6542T-E/MSVAO Download Datasheet	MCP6542T-E/MSVAO Datasheet
MCP6542T-E/MSVAO Stock	Buy MCP6542T-E/MSVAO	Buy Micrel / Microchip Technology MCP6542T-E/MSVAO
Micrel / Microchip Technology MCP6542T-E/MSVAO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP6542T-E/MSVAO	Microchip Technology MCP6542T-E/MSVAO	Roving Networks / Microchip Technology MCP6542T-E/MSVAO

Related Products

 MCP6542T-I/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP PUSHPULL 1.6V DUAL 8MSOP In stock: 199201 pcs RFQ	 MCP6543-E/P Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SNGL P-P W/CS 8DIP In stock: 235596 pcs RFQ
 MCP6542T-E/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V DUAL P-P 8MSOP In stock: 182703 pcs RFQ	 MCP6542-I/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP PUSHPULL 1.6V DUAL 8MSOP In stock: 164688 pcs RFQ
 MCP6542T-E/SNVAO Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V DUAL P-P 8SOIC In stock: 3099 pcs RFQ	 MCP6543-E/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SNGL P-P W/CS 8MSOP In stock: 219180 pcs RFQ
 MCP6542-E/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V DUAL P-P 8SOIC In stock: 151771 pcs RFQ	 MCP6542-I/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP PP I/O DUAL 1.6V 8SOIC In stock: 141293 pcs RFQ
 MCP6542-I/P Manufacturers: Micrel / Microchip Technology Description: IC COMP PUSHPULL 1.6V DUAL 8-DIP In stock: 148508 pcs RFQ	 MCP6542T-I/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP PP I/O DUAL 1.6V 8SOIC In stock: 233802 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/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V DUAL P-P 8SOIC In stock: 211430 pcs RFQ