

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP6549-E/ST

Part Number:	MCP6549-E/ST
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC COMP 1.6V QUAD O-D 14TSSOP
	 1.MCP6549-E/ST.pdf
	 2.MCP6549-E/ST.pdf
	 3.MCP6549-E/ST.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	68923 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

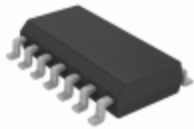
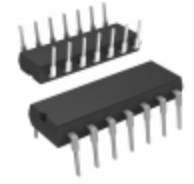
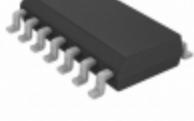
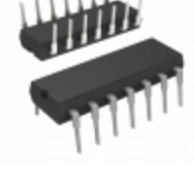
Specifications of MCP6549-E/ST

PART NUMBER	MCP6549-E/ST
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC COMP 1.6V QUAD O-D 14TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	68923 pcs
DATA SHEET	 1.MCP6549-E/ST.pdf  2.MCP6549-E/ST.pdf  3.MCP6549-E/ST.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	1.6 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	7mV @ 5.5V
TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	14-TSSOP
SERIES	-
PROPAGATION DELAY (MAX)	8µs
PACKAGING	Tube
PACKAGE / CASE	14-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	CMOS, Open-Drain, Rail-to-Rail, TTL
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF ELEMENTS	4
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, Open-Drain, Rail-to-Rail, TTL 14-TSSOP
CURRENT - QUIESCENT (MAX)	1µA
CURRENT - OUTPUT (TYP)	30mA
CURRENT - INPUT BIAS (MAX)	1pA @ 5.5V
CMRR, PSRR (TYP)	70dB CMRR, 80dB PSRR
BASE PART NUMBER	MCP6549

Related Tags

Micrel / Microchip Technology MCP6549-E/ST	MCP6549-E/ST Distributor	MCP6549-E/ST Supplier
MCP6549-E/ST Price	MCP6549-E/ST Pictures	MCP6549-E/ST Image
MCP6549-E/ST PDF Datasheet	MCP6549-E/ST Download Datasheet	MCP6549-E/ST Datasheet
MCP6549-E/ST Stock	Buy MCP6549-E/ST	Buy Micrel / Microchip Technology MCP6549-E/ST
Micrel / Microchip Technology MCP6549-E/ST	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP6549-E/ST	Microchip Technology MCP6549-E/ST	Roving Networks / Microchip Technology MCP6549-E/ST

Related Products

 MCP6548T-I/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP OPENDRN 1.6V SNGL 8-SOIC In stock: 264150 pcs RFQ	 MCP6549-I/SL Manufacturers: Micrel / Microchip Technology Description: IC COMP OPENDRN 1.6V QUAD 14SOIC In stock: 73875 pcs RFQ
 MCP6548T-I/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP OPENDRN 1.6V SNGL 8-MSOP In stock: 231203 pcs RFQ	 MCP6549-E/P Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V QUAD O-D 14DIP In stock: 80785 pcs RFQ
 MCP6549T-E/STVAO Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V QUAD O-D 14TSSOP In stock: 4246 pcs RFQ	 MCP6548T-E/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SNGL O-D W/CS 8MSOP In stock: 237147 pcs RFQ
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