




Micrel / Microchip Technology

MCP6549-E/SL

Part Number:	MCP6549-E/SL
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC COMP 1.6V QUAD O-D 14SOIC
Datasheets:	1.MCP6549-E/SL.pdf 2.MCP6549-E/SL.pdf 3.MCP6549-E/SL.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	81554 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MCP6549-E/SL

PART NUMBER	MCP6549-E/SL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC COMP 1.6V QUAD O-D 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	81554 pcs
DATA SHEET	1.MCP6549-E/SL.pdf 2.MCP6549-E/SL.pdf 3.MCP6549-E/SL.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-SOIC
SERIES	-
PROPAGATION DELAY (MAX)	8µs
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm 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-SOIC
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/SL	MCP6549-E/SL Distributor	MCP6549-E/SL Supplier
MCP6549-E/SL Price	MCP6549-E/SL Pictures	MCP6549-E/SL Image
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Micrel / Microchip Technology MCP6549-E/SL	Microchip Technology MCP6549-E/SL	Roving Networks / Microchip Technology MCP6549-E/SL

Related Products

 <p>MCP6548T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SINGL O-D W/CS 8SOIC In stock: 259536 pcs</p> <p>RFQ</p>	 <p>MCP6549T-E/SL Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V QUAD O-D 14SOIC In stock: 97295 pcs</p> <p>RFQ</p>
 <p>MCP6549-E/ST Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V QUAD O-D 14TSSOP In stock: 68923 pcs</p> <p>RFQ</p>	 <p>MCP6549-I/ST Manufacturers: Micrel / Microchip Technology Description: IC COMP OPENDRN 1.6V QUAD14TSSOP In stock: 72211 pcs</p> <p>RFQ</p>
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 <p>MCP6549-I/P Manufacturers: Micrel / Microchip Technology Description: IC COMP OPENDRN 1.6V QUAD 14-DIP In stock: 65848 pcs</p> <p>RFQ</p>	 <p>MCP6548T-I/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP OPENDRN 1.6V SINGL 8-MSOP In stock: 231203 pcs</p> <p>RFQ</p>
 <p>MCP6549T-E/ST Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V QUAD O-D 14TSSOP In stock: 102239 pcs</p> <p>RFQ</p>	 <p>MCP6548T-I/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP OPENDRN 1.6V SINGL 8-SOIC In stock: 264150 pcs</p> <p>RFQ</p>
 <p>MCP6549-I/SL Manufacturers: Micrel / Microchip Technology Description: IC COMP OPENDRN 1.6V QUAD 14SOIC In stock: 73875 pcs</p> <p>RFQ</p>	 <p>MCP6548-I/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP OPENDRN 1.6V SINGL 8-SOIC In stock: 259291 pcs</p> <p>RFQ</p>