



MCP6564-E/ST

Part Number:	MCP6564-E/ST
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC COMP QUAD 1.8V PP 14-TSSOP
Datasheets:	PDF 1.MCP6564-E/ST.pdf PDF 2.MCP6564-E/ST.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

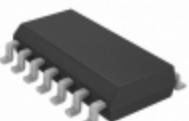
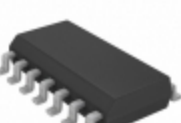
Specifications of MCP6564-E/ST

PART NUMBER	MCP6564-E/ST
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC COMP QUAD 1.8V PP 14-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MCP6564-E/ST.pdf PDF 2.MCP6564-E/ST.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	1.8 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	10mV @ 5.5V
TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	14-TSSOP
SERIES	-
PROPAGATION DELAY (MAX)	80ns
PACKAGING	Tube
PACKAGE / CASE	14-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	CMOS, Push-Pull, Rail-to-Rail, TTL
OTHER NAMES	MCP6564EST
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF ELEMENTS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HYSTERESIS	5mV
DETAILED DESCRIPTION	Comparator General Purpose CMOS, Push-Pull, Rail-to-Rail, TTL 14-TSSOP
CURRENT - QUIESCENT (MAX)	130µA
CURRENT - OUTPUT (TYP)	50mA
CURRENT - INPUT BIAS (MAX)	1pA @ 5.5V
CMRR, PSRR (TYP)	66dB CMRR, 70dB PSRR
BASE PART NUMBER	MCP6564

Related Tags

Micrel / Microchip Technology MCP6564-E/ST	MCP6564-E/ST Distributor	MCP6564-E/ST Supplier
MCP6564-E/ST Price	MCP6564-E/ST Pictures	MCP6564-E/ST Image
MCP6564-E/ST PDF Datasheet	MCP6564-E/ST Download Datasheet	MCP6564-E/ST Datasheet
MCP6564-E/ST Stock	Buy MCP6564-E/ST	Buy Micrel / Microchip Technology MCP6564-E/ST
Micrel / Microchip Technology MCP6564-E/ST	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP6564-E/ST	Microchip Technology MCP6564-E/ST	Roving Networks / Microchip Technology MCP6564-E/ST

Related Products

 MCP6562T-E/SNVAO Manufacturers: Micrel / Microchip Technology Description: IC COMP DUAL 1.8V PP 8-SOIC In stock: Out stock RFQ	 MCP6564T-E/ST Manufacturers: Microchip Technology Description: IC COMP QUAD 1.8V PP 14-TSSOP In stock: Out stock RFQ
 MCP6564-E/SL Manufacturers: Micrel / Microchip Technology Description: IC COMP QUAD 1.8V PP 14-SOIC In stock: 334 pcs RFQ	 MCP6566T-E/LT Manufacturers: Micrel / Microchip Technology Description: IC COMPARATOR O-D 1.8V SC70-5 In stock: Out stock RFQ
 MCP6562T-E/MSVAO Manufacturers: Micrel / Microchip Technology Description: IC COMP DUAL 1.8V PP 8-MSOP In stock: Out stock RFQ	 MCP6564T-E/SL Manufacturers: Micrel / Microchip Technology Description: IC COMP QUAD 1.8V PP 14-SOIC In stock: Out stock RFQ
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