



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP6564T-E/SL

Part Number:	MCP6564T-E/SL
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC COMP QUAD 1.8V PP 14-SOIC
Datasheets:	1.MCP6564T-E/SL.pdf 2.MCP6564T-E/SL.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP6564T-E/SL

PART NUMBER	MCP6564T-E/SL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC COMP QUAD 1.8V PP 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCP6564T-E/SL.pdf 2.MCP6564T-E/SL.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-SOIC
SERIES	-
PROPAGATION DELAY (MAX)	80ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	CMOS, Push-Pull, Rail-to-Rail, TTL
OTHER NAMES	MCP6564T-E/SLTR
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-SOIC
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 MCP6564T-E/SL	MCP6564T-E/SL Distributor	MCP6564T-E/SL Supplier
MCP6564T-E/SL Price	MCP6564T-E/SL Pictures	MCP6564T-E/SL Image
MCP6564T-E/SL PDF Datasheet	MCP6564T-E/SL Download Datasheet	MCP6564T-E/SL Datasheet
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