



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP6541UT-E/OT

Part Number:	MCP6541UT-E/OT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC COMP PSH-PLL 1.6V SGL SOT23-5
Datasheets:	 1.MCP6541UT-E/OT.pdf
	 2.MCP6541UT-E/OT.pdf
	 3.MCP6541UT-E/OT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	271395 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP6541UT-E/OT

PART NUMBER	MCP6541UT-E/OT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC COMP PSH-PLL 1.6V SGL SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	271395 pcs
DATA SHEET	 1.MCP6541UT-E/OT.pdf  2.MCP6541UT-E/OT.pdf  3.MCP6541UT-E/OT.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	1.6 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	7mV @ 5.5V
TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PROPAGATION DELAY (MAX)	8µs
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SC-74A, SOT-753
OUTPUT TYPE	CMOS, Push-Pull, Rail-to-Rail, TTL
OTHER NAMES	MCP6541UT-E/OTCT
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF ELEMENTS	1
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 SOT-23-5
CURRENT - QUIESCENT (MAX)	1µA
CURRENT - OUTPUT (TYP)	-
CURRENT - INPUT BIAS (MAX)	1pA @ 5.5V
CMRR, PSRR (TYP)	70dB CMRR, 80dB PSRR
BASE PART NUMBER	MCP6541U

Related Tags

Micrel / Microchip Technology MCP6541UT-E/OT	MCP6541UT-E/OT Distributor	MCP6541UT-E/OT Supplier
MCP6541UT-E/OT Price	MCP6541UT-E/OT Pictures	MCP6541UT-E/OT Image
MCP6541UT-E/OT PDF Datasheet	MCP6541UT-E/OT Download Datasheet	MCP6541UT-E/OT Datasheet
MCP6541UT-E/OT Stock	Buy MCP6541UT-E/OT	Buy Micrel / Microchip Technology MCP6541UT-E/OT
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Related Products

 MCP6542-E/P Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V DUAL P-P 8DIP In stock: 164585 pcs RFQ	 MCP6541T-I/OT Manufacturers: Micrel / Microchip Technology Description: IC COMP PUSHPLL 1.6V SGL SOT23-5 In stock: 379241 pcs RFQ
 MCP6541T-I/LT Manufacturers: Micrel / Microchip Technology Description: IC COMP PUSHPLL 1.6V SNGL SC70-5 In stock: 287743 pcs RFQ	 MCP6541T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SNGL P-P 8SOIC In stock: 292607 pcs RFQ
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