



Micrel / Microchip Technology

MCP6541UT-E/OT

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

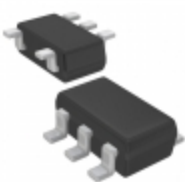
Specifications of MCP6541UT-E/OT

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
DATA SHEET	PDF 1.MCP6541UT-E/OT.pdf PDF 2.MCP6541UT-E/OT.pdf 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)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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
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Micrel / Microchip Technology MCP6541UT-E/OT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 MCP6542-E/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V DUAL P-P 8SOIC In stock: Out stock RFQ	 MCP6541T-I/LT Manufacturers: Micrel / Microchip Technology Description: IC COMP PUSHPLL 1.6V SNGL SC70-5 In stock: Out stock RFQ
 MCP6541UT-I/LT Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SNGL P-P SC70-5 In stock: Out stock RFQ	 MCP6542-E/P Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V DUAL P-P 8DIP In stock: 827 pcs RFQ
 MCP6541UT-E/OTVAO Manufacturers: Micrel / Microchip Technology Description: IC COMP PSH-PLL 1.6V SGL SOT23-5 In stock: Out stock RFQ	 MCP6541T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SNGL P-P 8SOIC In stock: Out stock RFQ
 MCP6542-I/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP PUSHPULL 1.6V DUAL 8MSOP In stock: 687 pcs RFQ	 MCP6541T-E/OTGVAO Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SNGL P-P SOT23-5 In stock: Out stock RFQ
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