



Micrel / Microchip Technology

MCP6541RT-E/OT

Part Number:	MCP6541RT-E/OT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC COMP 1.6V SNGL P-P SOT23-5
	1.MCP6541RT-E/OT.pdf
	2.MCP6541RT-E/OT.pdf
	3.MCP6541RT-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 MCP6541RT-E/OT

PART NUMBER	MCP6541RT-E/OT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC COMP 1.6V SNGL P-P SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCP6541RT-E/OT.pdf 2.MCP6541RT-E/OT.pdf 3.MCP6541RT-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	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
OUTPUT TYPE	CMOS, Push-Pull, Rail-to-Rail, TTL
OTHER NAMES	MCP6541RT-E/OT-ND MCP6541RT-E/OTTR MCP6541RTEOT
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	MCP6541R

Related Tags

Micrel / Microchip Technology MCP6541RT-E/OT	MCP6541RT-E/OT Distributor	MCP6541RT-E/OT Supplier
MCP6541RT-E/OT Price	MCP6541RT-E/OT Pictures	MCP6541RT-E/OT Image
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MCP6541RT-E/OT Stock	Buy MCP6541RT-E/OT	Buy Micrel / Microchip Technology MCP6541RT-E/OT
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Micrel / Microchip Technology MCP6541RT-E/OT	Microchip Technology MCP6541RT-E/OT	Roving Networks / Microchip Technology MCP6541RT-E/OT

Related Products

 MCP6541T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SNGL P-P 8SOIC In stock: Out stock RFQ	 MCP6541-E/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SNGL P-P 8SOIC In stock: 296 pcs RFQ
 MCP6541T-I/LT Manufacturers: Micrel / Microchip Technology Description: IC COMP PUSHPLL 1.6V SNGL SC70-5 In stock: Out stock RFQ	 MCP6541-E/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SGL P-P 8-MSOP In stock: Out stock RFQ
 MCP6541-E/P Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SNGL P-P 8DIP In stock: 379 pcs RFQ	 MCP6541-I/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP PP I/O SNGL 1.6V 8MSOP In stock: Out stock RFQ
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