



Micrel / Microchip Technology

MCP6541RT-I/OT

Part Number:	MCP6541RT-I/OT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC COMP 1.6V PUSH-PULL SOT23-5
Datasheets:	1.MCP6541RT-I/OT.pdf 2.MCP6541RT-I/OT.pdf 3.MCP6541RT-I/OT.pdf
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.

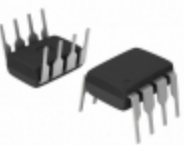


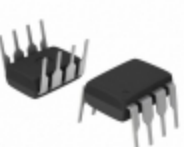








Specifications of MCP6541RT-I/OT

PART NUMBER	MCP6541RT-I/OT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC COMP 1.6V PUSH-PULL SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCP6541RT-I/OT.pdf 2.MCP6541RT-I/OT.pdf 3.MCP6541RT-I/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	MCP6541RT-I/OTCT
OPERATING TEMPERATURE	-40°C ~ 85°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-I/OT	MCP6541RT-I/OT Distributor	MCP6541RT-I/OT Supplier
MCP6541RT-I/OT Price	MCP6541RT-I/OT Pictures	MCP6541RT-I/OT Image
MCP6541RT-I/OT PDF Datasheet	MCP6541RT-I/OT Download Datasheet	MCP6541RT-I/OT Datasheet
MCP6541RT-I/OT Stock	Buy MCP6541RT-I/OT	Buy Micrel / Microchip Technology MCP6541RT-I/OT
Micrel / Microchip Technology MCP6541RT-I/OT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP6541RT-I/OT	Microchip Technology MCP6541RT-I/OT	Roving Networks / Microchip Technology MCP6541RT-I/OT

Related Products

 <p>MCP6541-E/P Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SINGL P-P 8DIP In stock: 379 pcs RFQ</p>	 <p>MCP6541T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SINGL P-P 8SOIC In stock: Out stock RFQ</p>
 <p>MCP6541RT-E/OT Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SINGL P-P SOT23-5 In stock: Out stock RFQ</p>	 <p>MCP6541-I/P Manufacturers: Micrel / Microchip Technology Description: IC COMP PP I/O SINGL 1.6V 8DIP In stock: Out stock RFQ</p>
 <p>MCP6541T-I/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP PP I/O SINGL 1.6V 8MSOP In stock: Out stock RFQ</p>	 <p>MCP6541T-E/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SINGL P-P 8MSOP In stock: Out stock RFQ</p>
 <p>MCP6541-I/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP PP I/O SINGL 1.6V 8SOIC In stock: Out stock RFQ</p>	 <p>MCP6541-E/SN Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SINGL P-P 8SOIC In stock: 296 pcs RFQ</p>
 <p>MCP6541T-E/OT Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SINGL P-P SOT23-5 In stock: Out stock RFQ</p>	 <p>MCP6541T-E/OTGVAO Manufacturers: Micrel / Microchip Technology Description: IC COMP 1.6V SINGL P-P SOT23-5 In stock: Out stock RFQ</p>
 <p>MCP6541-I/MS Manufacturers: Micrel / Microchip Technology Description: IC COMP PP I/O SINGL 1.6V 8MSOP In stock: Out stock RFQ</p>	 <p>MCP6541T-I/LT Manufacturers: Micrel / Microchip Technology Description: IC COMP PUSHPLL 1.6V SINGL SC70-5 In stock: Out stock RFQ</p>

