



Micrel / Microchip Technology



MCP6541T-E/OTGVAO

Part Number:	MCP6541T-E/OTGVAO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC COMP 1.6V SNGL P-P SOT23-5
Datasheets:	 MCP6541T-E/OTGVAO.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.

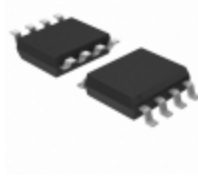
Specifications of MCP6541T-E/OTGVAO

PART NUMBER	MCP6541T-E/OTGVAO
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	 MCP6541T-E/OTGVAO.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	Automotive, AEC-Q100
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	MCP6541T-E/OTGVAOTR
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	MCP6541

Related Tags

Micrel / Microchip Technology MCP6541T-E/OTGVAO	MCP6541T-E/OTGVAO Distributor	MCP6541T-E/OTGVAO Supplier
MCP6541T-E/OTGVAO Price	MCP6541T-E/OTGVAO Pictures	MCP6541T-E/OTGVAO Image
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