



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP6548T-E/SN

Part Number:	MCP6548T-E/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC COMP 1.6V SNGL O-D W/CS 8SOIC
	PDF 1.MCP6548T-E/SN.pdf
	PDF 2.MCP6548T-E/SN.pdf
	PDF 3.MCP6548T-E/SN.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

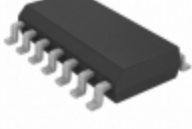
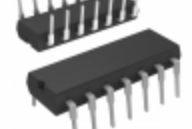
Specifications of MCP6548T-E/SN

PART NUMBER	MCP6548T-E/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC COMP 1.6V SNGL O-D W/CS 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MCP6548T-E/SN.pdf PDF 2.MCP6548T-E/SN.pdf PDF 3.MCP6548T-E/SN.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	1.6 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	7mV @ 5.5V
TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROPAGATION DELAY (MAX)	8µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	CMOS, Open-Drain, Rail-to-Rail, TTL
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF ELEMENTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HYSTERESIS	6.5mV
DETAILED DESCRIPTION	Comparator General Purpose CMOS, Open-Drain, Rail-to-Rail, TTL 8-SOIC
CURRENT - QUIESCENT (MAX)	1µA
CURRENT - OUTPUT (TYP)	30mA
CURRENT - INPUT BIAS (MAX)	1pA @ 5.5V
CMRR, PSRR (TYP)	70dB CMRR, 80dB PSRR
BASE PART NUMBER	MCP6548

Related Tags

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