




Micrel / Microchip Technology

MCP6546T-I/LT

Part Number:	MCP6546T-I/LT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC COMP OPENDRN 1.6V SNGL SC70-5
Datasheets:	1.MCP6546T-I/LT.pdf 2.MCP6546T-I/LT.pdf 3.MCP6546T-I/LT.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













Specifications of MCP6546T-I/LT

PART NUMBER	MCP6546T-I/LT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC COMP OPENDRN 1.6V SNGL SC70-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCP6546T-I/LT.pdf 2.MCP6546T-I/LT.pdf 3.MCP6546T-I/LT.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	1.6 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	7mV @ 5.5V
TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	SC-70-5
SERIES	-
PROPAGATION DELAY (MAX)	8µs
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	5-TSSOP, SC-70-5, SOT-353
OUTPUT TYPE	CMOS, Open-Drain, Rail-to-Rail, TTL
OTHER NAMES	MCP6546T-I/LT-ND MCP6546T-I/LTTR MCP6546TILT
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, Open-Drain, Rail-to-Rail, TTL SC-70-5
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	MCP6546

Related Tags

Micrel / Microchip Technology MCP6546T-I/LT	MCP6546T-I/LT Distributor	MCP6546T-I/LT Supplier
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