



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP6242T-E/SN

Part Number:	MCP6242T-E/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC OPAMP GP 550KHZ RRO 8SOIC
Datasheets:	PDF 1.MCP6242T-E/SN.pdf PDF 2.MCP6242T-E/SN.pdf PDF 3.MCP6242T-E/SN.pdf
RoHs Status	✓ Lead free / RoHS Compliant
Stock Condition	374887 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

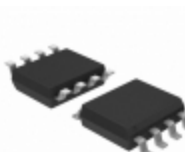
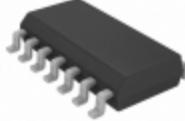
Specifications of MCP6242T-E/SN

PART NUMBER	MCP6242T-E/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC OPAMP GP 550KHZ RRO 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	374887 pcs
DATA SHEET	PDF 1.MCP6242T-E/SN.pdf PDF 2.MCP6242T-E/SN.pdf PDF 3.MCP6242T-E/SN.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	1.8 V ~ 5.5 V
VOLTAGE - INPUT OFFSET	5mV
SUPPLIER DEVICE PACKAGE	8-SOIC
SLEW RATE	0.3 V/μs
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Rail-to-Rail
OTHER NAMES	MCP6242T-E/SN-ND MCP6242T-E/SNTR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CIRCUITS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GAIN BANDWIDTH PRODUCT	550kHz
DETAILED DESCRIPTION	General Purpose Amplifier 2 Circuit Rail-to-Rail 8-SOIC
CURRENT - SUPPLY	50μA
CURRENT - OUTPUT / CHANNEL	23mA
CURRENT - INPUT BIAS	1pA
BASE PART NUMBER	MCP6242
AMPLIFIER TYPE	General Purpose

Related Tags

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Related Products

 MCP6241UT-E/OT Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 550KHZ RRO SOT23-5 In stock: 437577 pcs RFQ	 MCP6244T-E/SL Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 550KHZ RRO 14SOIC In stock: 201811 pcs RFQ
 MCP6241UT-E/OTVAO Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 550KHZ RRO SOT23-5 In stock: 3871 pcs RFQ	 MCP6244T-E/STVAO Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 550KHZ RRO 14TSSOP In stock: 4305 pcs RFQ
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