



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
	1.MCP6242T-E/SN.pdf
	2.MCP6242T-E/SN.pdf
	3.MCP6242T-E/SN.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

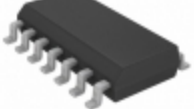
Specifications of MCP6242T-E/SN

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
DATA SHEET	1.MCP6242T-E/SN.pdf 2.MCP6242T-E/SN.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)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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

Micrel / Microchip Technology MCP6242T-E/SN	MCP6242T-E/SN Distributor	MCP6242T-E/SN Supplier
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Related Products

 MCP6241UT-E/OT Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 550KHZ RRO SOT23-5 In stock: Out stock RFQ	 MCP6242T-E/MS Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 550KHZ RRO 8MSOP In stock: Out stock RFQ
 MCP6242-E/MS Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 550KHZ RRO 8MSOP In stock: Out stock RFQ	 MCP6244-E/P Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 550KHZ RRO 14DIP In stock: 674 pcs RFQ
 MCP6244T-E/ST Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 550KHZ RRO 14TSSOP In stock: Out stock RFQ	 MCP6241UT-E/OTVAO Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 550KHZ RRO SOT23-5 In stock: Out stock RFQ
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