



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP6042-I/SN

Part Number:	MCP6042-I/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC OPAMP GP 14KHZ RRO 8SOIC
	1.MCP6042-I/SN.pdf
	2.MCP6042-I/SN.pdf
	3.MCP6042-I/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 MCP6042-I/SN

PART NUMBER	MCP6042-I/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC OPAMP GP 14KHZ RRO 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCP6042-I/SN.pdf 2.MCP6042-I/SN.pdf 3.MCP6042-I/SN.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	1.4 V ~ 6 V
VOLTAGE - INPUT OFFSET	3mV
SUPPLIER DEVICE PACKAGE	8-SOIC
SLEW RATE	0.003 V/µs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Rail-to-Rail
OTHER NAMES	MCP6042I/SN MCP6042ISN
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CIRCUITS	2
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
GAIN BANDWIDTH PRODUCT	14kHz
DETAILED DESCRIPTION	General Purpose Amplifier 2 Circuit Rail-to-Rail 8-SOIC
CURRENT - SUPPLY	600nA
CURRENT - OUTPUT / CHANNEL	20mA
CURRENT - INPUT BIAS	1pA
BASE PART NUMBER	MCP6042
AMPLIFIER TYPE	General Purpose

Related Tags

Micrel / Microchip Technology MCP6042-I/SN	MCP6042-I/SN Distributor	MCP6042-I/SN Supplier
MCP6042-I/SN Price	MCP6042-I/SN Pictures	MCP6042-I/SN Image
MCP6042-I/SN PDF Datasheet	MCP6042-I/SN Download Datasheet	MCP6042-I/SN Datasheet
MCP6042-I/SN Stock	Buy MCP6042-I/SN	Buy Micrel / Microchip Technology MCP6042-I/SN
Micrel / Microchip Technology MCP6042-I/SN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP6042-I/SN	Microchip Technology MCP6042-I/SN	Roving Networks / Microchip Technology MCP6042-I/SN

Related Products

 MCP6042-E/P Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 14KHZ RRO 8DIP In stock: 466 pcs RFQ	 MCP6042T-E/MS Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 14KHZ RRO 8MSOP In stock: Out stock RFQ
 MCP6043-E/MS Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 14KHZ RRO 8MSOP In stock: Out stock RFQ	 MCP6042T-I/SN Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 14KHZ RRO 8SOIC In stock: Out stock RFQ
 MCP6043-E/P Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 14KHZ RRO 8DIP In stock: Out stock RFQ	 MCP6042T-I/MS Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 14KHZ RRO 8MSOP In stock: Out stock RFQ
 MCP6041T-I/SN Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 14KHZ RRO 8SOIC In stock: Out stock RFQ	 MCP6042-I/P Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 14KHZ RRO 8DIP In stock: 581 pcs RFQ
 MCP6042-E/MS Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 14KHZ RRO 8MSOP In stock: 90 pcs RFQ	 MCP6042-I/MS Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 14KHZ RRO 8MSOP In stock: Out stock RFQ
 MCP6042T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 14KHZ RRO 8SOIC In stock: Out stock RFQ	 MCP6042-E/SN Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 14KHZ RRO 8SOIC In stock: Out stock RFQ