




Micrel / Microchip Technology

MCP6142-I/SN

Part Number:	MCP6142-I/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC OPAMP GP 100KHZ RRO 8SOIC
Datasheets:	1.MCP6142-I/SN.pdf 2.MCP6142-I/SN.pdf 3.MCP6142-I/SN.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 MCP6142-I/SN

PART NUMBER	MCP6142-I/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC OPAMP GP 100KHZ RRO 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCP6142-I/SN.pdf 2.MCP6142-I/SN.pdf 3.MCP6142-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
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	100kHz
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	MCP6142
AMPLIFIER TYPE	General Purpose

Related Tags

Micrel / Microchip Technology MCP6142-I/SN	MCP6142-I/SN Distributor	MCP6142-I/SN Supplier
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Related Products

 <p>MCP6142-I/MS Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 100KHZ RRO 8MSOP In stock: Out stock RFQ</p>	 <p>MCP6142-I/P Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 100KHZ RRO 8DIP In stock: 566 pcs RFQ</p>
 <p>MCP6142T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 100KHZ RRO 8SOIC In stock: Out stock RFQ</p>	 <p>MCP6143-E/MS Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 100KHZ RRO 8MSOP In stock: Out stock RFQ</p>
 <p>MCP6142-E/MS Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 100KHZ RRO 8MSOP In stock: Out stock RFQ</p>	 <p>MCP6141T-I/SN Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 100KHZ RRO 8SOIC In stock: Out stock RFQ</p>
 <p>MCP6142T-I/MS Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 100KHZ RRO 8MSOP In stock: Out stock RFQ</p>	 <p>MCP6142-E/SN Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 100KHZ RRO 8SOIC In stock: 273 pcs RFQ</p>
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 <p>MCP6142T-I/SN Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 100KHZ RRO 8SOIC In stock: Out stock RFQ</p>	 <p>MCP6143-E/P Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 100KHZ RRO 8DIP In stock: Out stock RFQ</p>