



Micrel / Microchip Technology

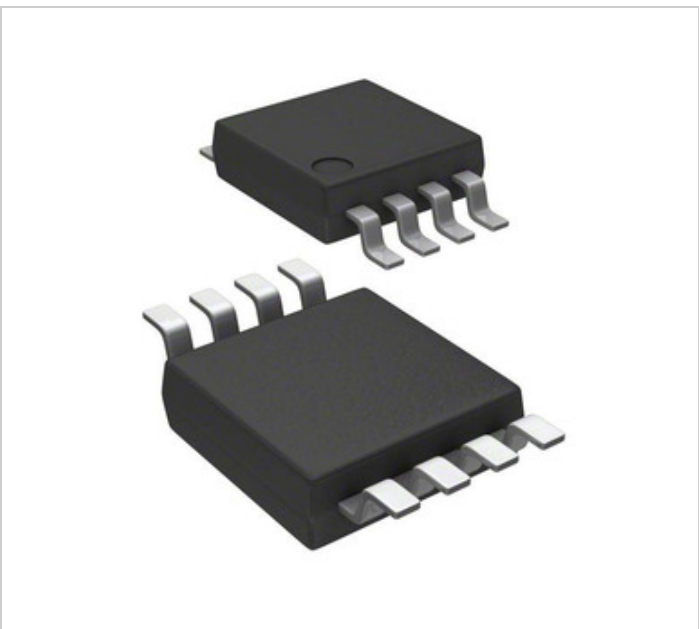


Image may be representation. See specifications for product details.

MCP6142T-I/MS

Part Number:	MCP6142T-I/MS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC OPAMP GP 100KHZ RRO 8MSOP
Datasheets:	1.MCP6142T-I/MS.pdf 2.MCP6142T-I/MS.pdf 3.MCP6142T-I/MS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	176736 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP6142T-I/MS

PART NUMBER	MCP6142T-I/MS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC OPAMP GP 100KHZ RRO 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	176736 pcs
DATA SHEET	1.MCP6142T-I/MS.pdf 2.MCP6142T-I/MS.pdf 3.MCP6142T-I/MS.pdf
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	1.4 V ~ 6 V
VOLTAGE - INPUT OFFSET	3mV
SUPPLIER DEVICE PACKAGE	8-MSOP
SLEW RATE	0.003 V/μs
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Rail-to-Rail
OTHER NAMES	MCP6142T-I/MS-ND MCP6142T-I/MSTR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CIRCUITS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GAIN BANDWIDTH PRODUCT	100kHz
DETAILED DESCRIPTION	General Purpose Amplifier 2 Circuit Rail-to-Rail 8-MSOP
CURRENT - SUPPLY	600nA
CURRENT - OUTPUT / CHANNEL	20mA
CURRENT - INPUT BIAS	1pA
BASE PART NUMBER	MCP6142
AMPLIFIER TYPE	General Purpose

Related Tags

Micrel / Microchip Technology MCP6142T-I/MS	MCP6142T-I/MS Distributor	MCP6142T-I/MS Supplier
MCP6142T-I/MS Price	MCP6142T-I/MS Pictures	MCP6142T-I/MS Image
MCP6142T-I/MS PDF Datasheet	MCP6142T-I/MS Download Datasheet	MCP6142T-I/MS Datasheet
MCP6142T-I/MS Stock	Buy MCP6142T-I/MS	Buy Micrel / Microchip Technology MCP6142T-I/MS
Micrel / Microchip Technology MCP6142T-I/MS	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP6142T-I/MS	Microchip Technology MCP6142T-I/MS	Roving Networks / Microchip Technology MCP6142T-I/MS

Related Products

 MCP6142T-I/SN Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 100KHZ RRO 8SOIC In stock: 140890 pcs RFQ	 MCP6142T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 100KHZ RRO 8SOIC In stock: 141976 pcs RFQ
 MCP6142-I/P Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 100KHZ RRO 8DIP In stock: 116710 pcs RFQ	 MCP6143-I/P Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 100KHZ RRO 8DIP In stock: 198786 pcs RFQ
 MCP6142-I/MS Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 100KHZ RRO 8MSOP In stock: 133290 pcs RFQ	 MCP6142T-E/MS Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 100KHZ RRO 8MSOP In stock: 133604 pcs RFQ
 MCP6143-I/MS Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 100KHZ RRO 8MSOP In stock: 218378 pcs RFQ	 MCP6142-E/SN Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 100KHZ RRO 8SOIC In stock: 120504 pcs RFQ
 MCP6143-E/MS Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 100KHZ RRO 8MSOP In stock: 210251 pcs RFQ	 MCP6143-E/P Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 100KHZ RRO 8DIP In stock: 182112 pcs RFQ
 MCP6143-E/SN Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 100KHZ RRO 8SOIC In stock: 214656 pcs RFQ	 MCP6142-I/SN Manufacturers: Micrel / Microchip Technology Description: IC OPAMP GP 100KHZ RRO 8SOIC In stock: 123402 pcs RFQ