

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP6142T-I/SN

Part Number:	MCP6142T-I/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC OPAMP GP 100KHZ RRO 8SOIC
Datasheets:	PDF 1.MCP6142T-I/SN.pdf PDF 2.MCP6142T-I/SN.pdf PDF 3.MCP6142T-I/SN.pdf
RoHs Status	✓ Lead free / RoHS Compliant
Stock Condition	140890 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP6142T-I/SN

PART NUMBER	MCP6142T-I/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC OPAMP GP 100KHZ RRO 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	140890 pcs
DATA SHEET	PDF 1.MCP6142T-I/SN.pdf PDF 2.MCP6142T-I/SN.pdf PDF 3.MCP6142T-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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Rail-to-Rail
OTHER NAMES	MCP6142T-I/SN-ND MCP6142T-I/SNTR
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-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 MCP6142T-I/SN	MCP6142T-I/SN Distributor	MCP6142T-I/SN Supplier
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Related Products

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