




Micrel / Microchip Technology

## MCP6S21-I/SN

Part Number:	MCP6S21-I/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC OPAMP PGA 12MHZ RRO 8SOIC
Datasheets:	<a href="#">1.MCP6S21-I/SN.pdf</a> <a href="#">2.MCP6S21-I/SN.pdf</a> <a href="#">3.MCP6S21-I/SN.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.


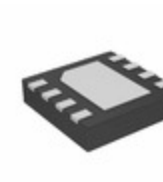

### Specifications of MCP6S21-I/SN

PART NUMBER	MCP6S21-I/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC OPAMP PGA 12MHZ RRO 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.MCP6S21-I/SN.pdf</a> <a href="#">2.MCP6S21-I/SN.pdf</a> <a href="#">3.MCP6S21-I/SN.pdf</a>
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2.5 V ~ 5.5 V
VOLTAGE - INPUT OFFSET	275µV
SUPPLIER DEVICE PACKAGE	8-SOIC
SLEW RATE	22 V/µs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Rail-to-Rail
OTHER NAMES	MCP6S21ISN
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Programmable Gain Amplifier 1 Circuit Rail-to-Rail 8-SOIC
CURRENT - SUPPLY	1mA
CURRENT - OUTPUT / CHANNEL	30mA
CURRENT - INPUT BIAS	1pA
BASE PART NUMBER	MCP6S21
AMPLIFIER TYPE	Programmable Gain
-3DB BANDWIDTH	12MHz

### Related Tags

Micrel / Microchip Technology MCP6S21-I/SN	MCP6S21-I/SN Distributor	MCP6S21-I/SN Supplier
MCP6S21-I/SN Price	MCP6S21-I/SN Pictures	MCP6S21-I/SN Image
MCP6S21-I/SN PDF Datasheet	MCP6S21-I/SN Download Datasheet	MCP6S21-I/SN Datasheet
MCP6S21-I/SN Stock	Buy MCP6S21-I/SN	Buy Micrel / Microchip Technology MCP6S21-I/SN
Micrel / Microchip Technology MCP6S21-I/SN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP6S21-I/SN	Microchip Technology MCP6S21-I/SN	Roving Networks / Microchip Technology MCP6S21-I/SN

### Related Products

 <p><b>MCP6N16T-100E/MS</b>  Manufacturers: Micrel / Microchip Technology  Description: IC OP AMP INSTR 8MSOP  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP6S21T-I/SN</b>  Manufacturers: Micrel / Microchip Technology  Description: IC OPAMP PGA 12MHZ RRO 8SOIC  In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP6S22-I/MS</b>  Manufacturers: Micrel / Microchip Technology  Description: IC OPAMP PGA 12MHZ RRO 8MSOP  In stock: 400 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP6N16T-010E/MF</b>  Manufacturers: Micrel / Microchip Technology  Description: IC OP AMP INSTR 8DFN  In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP6S22-I/SN</b>  Manufacturers: Micrel / Microchip Technology  Description: IC OPAMP PGA 12MHZ RRO 8SOIC  In stock: 449 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP6S21-I/P</b>  Manufacturers: Micrel / Microchip Technology  Description: IC OPAMP PGA 12MHZ RRO 8DIP  In stock: 398 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP6S21T-I/MS</b>  Manufacturers: Micrel / Microchip Technology  Description: IC OPAMP PGA 12MHZ RRO 8MSOP  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP6S22-I/P</b>  Manufacturers: Micrel / Microchip Technology  Description: IC OPAMP PGA 12MHZ RRO 8DIP  In stock: 243 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP6N16T-010E/MS</b>  Manufacturers: Micrel / Microchip Technology  Description: IC OP AMP INSTR 8MSOP  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP6S22DM-PICTL</b>  Manufacturers: Micrel / Microchip Technology  Description: BOARD DEMO FOR MCP6S22  In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP6N16T-100E/MF</b>  Manufacturers: Micrel / Microchip Technology  Description: IC OP AMP INSTR 8DFN  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP6S21-I/MS</b>  Manufacturers: Micrel / Microchip Technology  Description: IC OPAMP PGA 12MHZ RRO 8MSOP  In stock: Out stock</p> <p><a href="#">RFQ</a></p>