




Micrel / Microchip Technology

## MCP6231-E/SN

Part Number:	MCP6231-E/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC OPAMP GP 300KHZ RRO 8SOIC
Datasheets:	<a href="#">1.MCP6231-E/SN.pdf</a> <a href="#">2.MCP6231-E/SN.pdf</a> <a href="#">3.MCP6231-E/SN.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	317764 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.


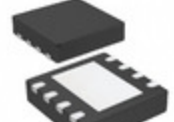
### Specifications of MCP6231-E/SN

PART NUMBER	MCP6231-E/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC OPAMP GP 300KHZ RRO 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	317764 pcs
DATA SHEET	<a href="#">1.MCP6231-E/SN.pdf</a> <a href="#">2.MCP6231-E/SN.pdf</a> <a href="#">3.MCP6231-E/SN.pdf</a>
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	1.8 V ~ 6 V
VOLTAGE - INPUT OFFSET	5mV
SUPPLIER DEVICE PACKAGE	8-SOIC
SLEW RATE	0.15 V/μs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Rail-to-Rail
OTHER NAMES	MCP6231ESN
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GAIN BANDWIDTH PRODUCT	300kHz
DETAILED DESCRIPTION	General Purpose Amplifier 1 Circuit Rail-to-Rail 8-SOIC
CURRENT - SUPPLY	20μA
CURRENT - OUTPUT / CHANNEL	23mA
CURRENT - INPUT BIAS	1pA
BASE PART NUMBER	MCP6231
AMPLIFIER TYPE	General Purpose

### Related Tags

Micrel / Microchip Technology MCP6231-E/SN	MCP6231-E/SN Distributor	MCP6231-E/SN Supplier
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### Related Products

 <p><b>MCP622T-E/SN</b>  Manufacturers: Micrel / Microchip Technology  Description: IC OPAMP GP 20MHZ RRO 8SOIC  In stock: 79318 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP6231T-E/OT</b>  Manufacturers: Micrel / Microchip Technology  Description: IC OPAMP GP 300KHZ RRO SOT23-5  In stock: 456239 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP6231-E/MC</b>  Manufacturers: Micrel / Microchip Technology  Description: IC OPAMP GP 300KHZ RRO 8DFN  In stock: 374579 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP6231T-E/SN</b>  Manufacturers: Micrel / Microchip Technology  Description: IC OPAMP GP 300KHZ RRO 8SOIC  In stock: 345283 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP6231T-E/MC</b>  Manufacturers: Micrel / Microchip Technology  Description: IC OPAMP GP 300KHZ RRO 8DFN  In stock: 384393 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP6231RT-E/OT</b>  Manufacturers: Micrel / Microchip Technology  Description: IC OPAMP GP 300KHZ RRO SOT23-5  In stock: 281977 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP6231-E/P</b>  Manufacturers: Micrel / Microchip Technology  Description: IC OPAMP GP 300KHZ RRO 8DIP  In stock: 293645 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP622-E/SN</b>  Manufacturers: Micrel / Microchip Technology  Description: IC OPAMP GP 20MHZ RRO 8SOIC  In stock: 58122 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP622T-E/MF</b>  Manufacturers: Micrel / Microchip Technology  Description: IC OPAMP GP 20MHZ RRO 8DFN  In stock: 74406 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP6231T-E/MS</b>  Manufacturers: Micrel / Microchip Technology  Description: IC OPAMP GP 300KHZ RRO 8MSOP  In stock: 434567 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MCP6231-E/MS</b>  Manufacturers: Micrel / Microchip Technology  Description: IC OPAMP GP 300KHZ RRO 8MSOP  In stock: 367650 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MCP6231T-E/OTVAO</b>  Manufacturers: Micrel / Microchip Technology  Description: IC OPAMP GP 300KHZ RRO SOT23-5  In stock: 7071 pcs</p> <p><a href="#">RFQ</a></p>