

LMC6442AIM



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Part Number: [LMC6442AIM](#)

Manufacturer: [N/A](#)

Description: [IC OPAMP GP 10.5KHZ RRO 8SOIC](#)

Data sheet:

RoHs Status: [Contains lead / RoHS non-compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                   |                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|---------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                           | LMC6442AIM                                | Manufacturer                      | N/A                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                           | IC OPAMP GP 10.5KHZ RRO 8SOIC             | Lead Free Status / RoHS Status    | Contains lead / RoHS non-compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                    | 4827 pcs                                  | Data sheet                        |                                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single/Dual (±) | 1.8 V ~ 11 V, ±0.9 V ~ 5.5 V                            |
| Voltage - Input Offset                                                                                                                                                                                                                                                                                                                                                                                                | 1.5mV                                     | Supplier Device Package           | 8-SOIC                                                  |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                                                             | 0.0041 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)                             | Lead Free Status / RoHS Status    | Contains lead / RoHS non-compliant                      |
| Gain Bandwidth Product                                                                                                                                                                                                                                                                                                                                                                                                | 10.5kHz                                   | Detailed Description              | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-SOIC |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                      | 1.9μA                                     | Current - Output / Channel        | 2.1mA                                                   |
| Current - Input Bias                                                                                                                                                                                                                                                                                                                                                                                                  | 0.005pA                                   | Base Part Number                  | LMC6442                                                 |
| Amplifier Type                                                                                                                                                                                                                                                                                                                                                                                                        | General Purpose                           |                                   |                                                         |
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