

# LMC6044IMX

## LMC6044IMX Information

| vyssaldbener.com<br>reterret |                        | LMC6044IMX<br>Texas Instruments<br>Integrated Circuits (ICs)<br>Linear - Amplifiers - Instrumentation, OP Amps,                  |                 |
|------------------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------|
|                              | Description<br>Package | Buffer Amps<br>IC OPAMP GP 100KHZ RRO 14SOIC<br>14-SOIC (0.154", 3.90mm Width)                                                   |                 |
| For Reference Only           |                        | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com | Request a Quote |

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# LMC6044IMX Specifications

| Manufacturer Part Number          | LMC6044IMX                                                  |
|-----------------------------------|-------------------------------------------------------------|
| Manufacturer                      | Texas Instruments                                           |
| Category                          | Integrated Circuits (ICs)                                   |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                           | 14-SOIC (0.154", 3.90mm Width)                              |
| Series                            | -                                                           |
| Amplifier Type                    | General Purpose                                             |
| Number of Circuits                | 4                                                           |
| Output Type                       | Rail-to-Rail                                                |
| Slew Rate                         | 0.02 V/µs                                                   |
| Gain Bandwidth Product            | 100kHz                                                      |
| -3db Bandwidth                    | -                                                           |
| Current - Input Bias              | 0.002pA                                                     |
| Voltage - Input Offset            | 1mV                                                         |
| Current - Supply                  | 52µA                                                        |
| Current - Output / Channel        | 40mA                                                        |
| Voltage - Supply, Single/Dual (±) | 4.5 V ~ 15.5 V, ±2.25 V ~ 7.75 V                            |
| Operating Temperature             | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$               |
| Mounting Type                     | Surface Mount                                               |
| Package / Case                    | 14-SOIC (0.154", 3.90mm Width)                              |
| Supplier Device Package           | 14-SOIC                                                     |
|                                   | Report errors?                                              |

#### LMC6044IMX Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### LMC6044IMX Payment Methods



# LMC6044IMX Shipping Methods



If you have any question about LMC6044IMX, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com