

# LMP8602MM/NOPB

#### LMP8602MM/NOPB Information



For Reference Only

| Part Number  | LMP8602MM/NOPB   |
|--------------|--|
| Manufacturer | Texas Instruments  |
| Category     | Integrated Circuits (ICs)<br>Linear - Amplifiers - Instrumentation, OP Amps,<br>Buffer Amps                                      |
| Description  | IC OPAMP CURR SENSE 60KHZ 8VSSOP   |
| Package      | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)   |
|              | 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.



## LMP8602MM/NOPB Specifications

| Manufacturer Part Number          | LMP8602MM/NOPB  |
|-----------------------------------|---|
| Manufacturer                      | Texas Instruments   |
| Category                          | Integrated Circuits (ICs)                                   |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                           | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                      |
| Series                            | LMP?  |
| Amplifier Type                    | Current Sense   |
| Number of Circuits                | 1   |
| Output Type                       | -   |
| Slew Rate                         | 0.83 V/µs   |
| Gain Bandwidth Product            | 60kHz   |
| -3db Bandwidth                    | -   |
| Current - Input Bias              | 0.04pA  |
| Voltage - Input Offset            | 150μV   |
| Current - Supply                  | 1.1mA   |
| Current - Output / Channel        | 48mA  |
| Voltage - Supply, Single/Dual (±) | 3 V ~ 5.5 V   |
| Operating Temperature             | $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$              |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                      |
| Supplier Device Package           | 8-VSSOP   |
|                                   | Report errors?  |

#### LMP8602MM/NOPB 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.

#### LMP8602MM/NOPB Payment Methods





If you have any question about LMP8602MM/NOPB, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com