

## MP5420DM-LF-Z

#### **MP5420DM-LF-Z Information**

| ettettete<br>www.bbline.com | Part Number<br>Manufacturer<br>Category | MP5420DM-LF-Z<br>Monolithic Power Systems Inc.<br>Integrated Circuits (ICs)<br>Linear - Amplifiers - Instrumentation, OP Amps,<br>Buffer Amps |                 |
|-----------------------------|---|---|-----------------|
|                             | Description                             | IC OPAMP HS RRO 14TSSOP   |                 |
|                             | Package                                 | 14-TSSOP (0.173", 4.40mm Width)   | - (미경영국국)       |
| For Reference Only          |   | For the pricing/inventory/lead time, please contact us  |                 |
|                             |   | 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.



### MP5420DM-LF-Z Specifications

| Manufacturer Part Number          | MP5420DM-LF-Z   |
|-----------------------------------|---|
| Manufacturer                      | Monolithic Power Systems Inc.                               |
| Category                          | Integrated Circuits (ICs)                                   |
|                                   | Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps |
| Package                           | 14-TSSOP (0.173", 4.40mm Width)                             |
| Series                            | -   |
| Amplifier Type                    | General Purpose   |
| Number of Circuits                | 4   |
| Output Type                       | Rail-to-Rail  |
| Slew Rate                         | 45 V/µs   |
| Gain Bandwidth Product            | 14MHz   |
| -3db Bandwidth                    | 20MHz   |
| Current - Input Bias              | 500nA   |
| Voltage - Input Offset            | 2mV   |
| Current - Supply                  | 1.6mA   |
| Current - Output / Channel        | 130mA   |
| Voltage - Supply, Single/Dual (±) | 3.2 V ~ 18 V  |
| Operating Temperature             | -40°C ~ 85°C  |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | 14-TSSOP (0.173", 4.40mm Width)                             |
| Supplier Device Package           | 14-TSSOP  |
|                                   | Report errors?  |

#### MP5420DM-LF-Z 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.

#### MP5420DM-LF-Z Payment Methods



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If you have any question about MP5420DM-LF-Z, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com