## LM5002MA Information



Part Number LM5002MA
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
PMIC - Voltage Regulators - DC DC Switching Regulators
Description IC REG MULT CONFIG ISO ADJ 8SOIC
Package $\quad 8$-SOIC ( 0.154 ", 3.90 mm Width)
For the pricing/inventory/lead time, please contact us
Website: https://www.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.


## LM5002MA Specifications

| Manufacturer Part Number | LM5002MA |
| :--- | :--- |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) |
|  | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package | 8 -SOIC $(0.154 ", 3.90 \mathrm{~mm}$ Width) |
| Series | - |
| Function | Step-Up, Step-Up/Step-Down |
| Output Configuration | Positive, Isolation Capable |
| Topology | Boost, Flyback, Forward Converter, SEPIC |
| Output Type | Adjustable |
| Number of Outputs | 1 |
| Voltage - Input (Min) | 3.1 V |
| Voltage - Input (Max) | 75 V |
| Voltage - Output (Min/Fixed) | 3.1 V |
| Voltage - Output (Max) | $76 \mathrm{~V}($ Switch $)$ |
| Current - Output | $400 \mathrm{~mA}($ Switch $)$ |
| Frequency - Switching | $50 \mathrm{kHz} \sim 1.5 \mathrm{MHz}$ |
| Synchronous Rectifier | No |
| Operating Temperature | $-40^{\circ} \mathrm{C} \sim 125^{\circ} \mathrm{C}$ (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | $8-$ SOIC $(0.154 ", 3.90 \mathrm{~mm}$ Width) |
| Supplier Device Package | $8-$ SOIC |
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## LM5002MA 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.

## LM5002MA Payment Methods



## LM5002MA Shipping Methods

If you have any question about LM5002MA, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

