

# LM5122QMHE/NOPB

# LM5122QMHE/NOPB Information



For Reference Only

Part Number LM5122QMHE/NOPB
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Controllers

**Description** IC REG CTRLR MULT TOP 20HTSSOP

Package 20-TSSOP (0.173", 4.40mm Width) Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com 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.









# LM5122QMHE/NOPB Specifications

| Manufacturer Part Number   | LM5122QMHE/NOPB   |
|----------------------------|---|
| Manufacturer               | Texas Instruments                                       |
| Category                   | Integrated Circuits (ICs)                               |
|                            | PMIC - Voltage Regulators - DC DC Switching Controllers |
| Package                    | 20-TSSOP (0.173", 4.40mm Width) Exposed Pad             |
| Series                     | Automotive, AEC-Q100                                    |
| Output Type                | Transistor Driver                                       |
| Function                   | Step-Up, Step-Up/Step-Down                              |
| Output Configuration       | Positive  |
| Topology                   | Boost, Flyback, SEPIC                                   |
| Number of Outputs          | 1   |
| Output Phases              | 1   |
| Voltage - Supply (Vcc/Vdd) | 4.5 V ~ 65 V  |
| Frequency - Switching      | 450kHz, 875kHz  |
| Duty Cycle (Max)           | 100%  |
| Synchronous Rectifier      | No  |
| Clock Sync                 | Yes   |
| Serial Interfaces          | -   |
| Control Features           | Frequency Control, Soft Start                           |
| Operating Temperature      | -40°C ~ 125°C (TJ)                                      |
| Package / Case             | 20-TSSOP (0.173", 4.40mm Width) Exposed Pad             |
| Supplier Device Package    | 20-HTSSOP   |
|                            | Report errors?  |

# LM5122QMHE/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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## LM5122QMHE/NOPB Payment Methods



















## LM5122QMHE/NOPB Shipping Methods













If you have any question about LM5122QMHE/NOPB, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com