

# LMS36355QRNLRQ1

### LMS36355QRNLRQ1 Information

| Conductor com      | Manufacturer Tex<br>Category Inte<br>PM<br>Reg<br>Description LM | LMS36355QRNLRQ1<br>Texas Instruments<br>Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - DC DC Switching<br>Regulators<br>LMS36355QRNLRQ1<br>22-VFQFN Exposed Pad |                 |
|--------------------|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 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.



## LMS36355QRNLRQ1 Specifications

| Manufacturer Part Number     | LMS36355QRNLRQ1                                        |
|------------------------------|--------------------------------------------------------|
| Manufacturer                 | Texas Instruments                                      |
| Category                     | Integrated Circuits (ICs)                              |
|                              | PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package                      | 22-VFQFN Exposed Pad                                   |
| Series                       | Automotive, AEC-Q100                                   |
| Function                     | Step-Down                                              |
| Output Configuration         | Positive                                               |
| Topology                     | Buck                                                   |
| Output Type                  | Fixed                                                  |
| Number of Outputs            | 1                                                      |
| Voltage - Input (Min)        | 3.9V                                                   |
| Voltage - Input (Max)        | 36V                                                    |
| Voltage - Output (Min/Fixed) | 5V                                                     |
| Voltage - Output (Max)       | -                                                      |
| Current - Output             | 3.5A                                                   |
| Frequency - Switching        | 250kHz ~ 500kHz                                        |
| Synchronous Rectifier        | No                                                     |
| Operating Temperature        | -40°C ~ 125°C (TA)                                     |
| Mounting Type                | Surface Mount                                          |
| Package / Case               | 22-VFQFN Exposed Pad                                   |
| Supplier Device Package      | 22-VQFN-HR (5x4)                                       |
|                              | Report errors?                                         |

#### LMS36355QRNLRQ1 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.

#### LMS36355QRNLRQ1 Payment Methods





If you have any question about LMS36355QRNLRQ1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com