

## **MC34VR5100A0EP**

#### MC34VR5100A0EP Information

| rent constant a setting | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | MC34VR5100A0EP<br>NXP<br>Integrated Circuits (ICs)<br>PMIC - Voltage Regulators - Linear + Switching<br>IC REG 90UT BUCK/LDO 48QFN<br>48-VFQFN Exposed Pad<br>For the pricing/inventory/lead time, please contact<br>us |                 |
|-------------------------|---|---|-----------------|
| For Reference Only      |   | 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.



#### MC34VR5100A0EP Specifications

| Manufacturer Part Number   | MC34VR5100A0EP                                 |
|----------------------------|--|
| Manufacturer               | NXP  |
| Category                   | Integrated Circuits (ICs)                      |
|                            | PMIC - Voltage Regulators - Linear + Switching |
| Package                    | 48-VFQFN Exposed Pad                           |
| Series                     | -  |
| Topology                   | Step-Down (Buck) (3), Linear (LDO) (6)         |
| Function                   | Communications Processors                      |
| Number of Outputs          | 9  |
| Frequency - Switching      | -  |
| Voltage/Current - Output 1 | 1.8V/3.3V/0.7 V ~ 1.425 V, 3.8A                |
| Voltage/Current - Output 2 | 1.5 V ~ 1.85 V/2.5 V ~ 3.3 V, 1.25A            |
| Voltage/Current - Output 3 | 0.9 V ~ 1.65 V, 1.5A                           |
| w/LED Driver               | No   |
| w/Supervisor               | No   |
| w/Sequencer                | No   |
| Voltage - Supply           | 2.8 V ~ 4.5 V                                  |
| Operating Temperature      | -40°C ~ 105°C                                  |
| Mounting Type              | Surface Mount                                  |
| Package / Case             | 48-VFQFN Exposed Pad                           |
| Supplier Device Package    | 48-QFN (7x7)                                   |
|                            | Report errors?                                 |

#### MC34VR5100A0EP 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.

### MC34VR5100A0EP Payment Methods





If you have any question about MC34VR5100A0EP, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com