



### PVF62NN151CMK40 Information



For Reference Only

Part Number PVF62NN151CMK40

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** IC MCU 32BIT ROMLESS 364BGA

Package 364-LFBGA

For the pricing/inventory/lead time, please contact

us

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



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# **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.









## **PVF62NN151CMK40 Specifications**

| Manufacturer Part Number   | PVF62NN151CMK40   |
|----------------------------|---|
| Manufacturer               | NXP   |
| Category                   | Integrated Circuits (ICs)   |
|                            | Embedded - Microcontrollers   |
| Package                    | 364-LFBGA   |
| Series                     | Vybrid, VF6xx   |
| Core Processor             | ARM® Cortex®-A5 + Cortex®-M4  |
| Core Size                  | 32-Bit Dual-Core  |
| Speed                      | 400MHz  |
| Connectivity               | CANbus, EBI/EMI, Ethernet, I2C, IrDA, LINbus, SCI, SD, SPI, UART/USART, USB OTG |
| Peripherals                | DMA, LVD, WDT   |
| Number of I/O              | -   |
| Program Memory Size        | -   |
| Program Memory Type        | ROMless   |
| EEPROM Size                | -   |
| RAM Size                   | 1.5MB   |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 3.6 V   |
| Data Converters            | A/D Dual x 12b, D/A Dual x 12b  |
| Oscillator Type            | Internal  |
| Operating Temperature      | -40°C ~ 85°C  |
| Mounting Type              | -   |
| Package / Case             | 364-LFBGA   |
| Supplier Device Package    | 364-LFBGA (17x17)   |
|                            | Report errors?  |

#### PVF62NN151CMK40 Guarantees



#### **Ouality 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.

### **PVF62NN151CMK40 Payment Methods**



















## **PVF62NN151CMK40 Shipping Methods**













If you have any question about PVF62NN151CMK40, please do not hesitate to contact us!

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