

# AT91FR40162S-CJ

a Quote

#### AT91FR40162S-CJ Information

| Part Number  | AT91FR40162S-CJ   |  |
|--------------|---|--|
| Manufacturer | Microchip Technology  | ലമാ  |
| Category     | Integrated Circuits (ICs)<br>Embedded - Microcontrollers            |  |
| Description  | IC MCU 32BIT 2MB FLASH 121BGA                                       | - <u>88</u> 80   |
| Package      | 121-TFBGA   | 「青彩  |
|              | For the pricing/inventory/lead time, please contact                 | (E10:73  |
|              | us  |  |
|              | Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com | Request  |
|              | Manufacturer<br>Category<br>Description                             | Embedded - Microcontrollers   Description IC MCU 32BIT 2MB FLASH 121BGA   Package 121-TFBGA   For the pricing/inventory/lead time, please contact us   Website: https://www.heisener.com |

## **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.



### AT91FR40162S-CJ Specifications

| Manufacturer Part Number   | AT91FR40162S-CJ             |
|----------------------------|-----------------------------|
|                            |                             |
| Manufacturer               | Microchip Technology        |
| Category                   | Integrated Circuits (ICs)   |
|                            | Embedded - Microcontrollers |
| Package                    | 121-TFBGA                   |
| Series                     | AT91                        |
| Core Processor             | ARM7?                       |
| Core Size                  | 16/32-Bit                   |
| Speed                      | 75MHz                       |
| Connectivity               | EBI/EMI, UART/USART         |
| Peripherals                | WDT                         |
| Number of I/O              | 32                          |
| Program Memory Size        | 2MB (1M x 16)               |
| Program Memory Type        | FLASH                       |
| EEPROM Size                | -                           |
| RAM Size                   | 256K x 8                    |
| Voltage - Supply (Vcc/Vdd) | 1.65 V ~ 1.95 V             |
| Data Converters            | -                           |
| Oscillator Type            | External                    |
| Operating Temperature      | -40°C ~ 85°C (TA)           |
| Mounting Type              | -                           |
| Package / Case             | 121-TFBGA                   |
| Supplier Device Package    | 121-BGA (10x10)             |
|                            | Report errors?              |

#### AT91FR40162S-CJ 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### AT91FR40162S-CJ Payment Methods



#### AT91FR40162S-CJ Shipping Methods



If you have any question about AT91FR40162S-CJ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com