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| <br>life.augmented  | <h2>STM32F334C8T6</h2>  |
|  | <p><b>Manufacturer Part Number:</b> <a href="#">STM32F334C8T6</a></p> <p><b>Manufacturer/Brand:</b> <a href="#">STMicroelectronics</a></p> <p><b>Part of Description:</b> IC MCU 32BIT 64KB FLASH 48LQFP</p> <p><b>Datasheets:</b>  <a href="#">STM32F334C8T6.pdf</a></p> <p><b>RoHS Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> Compliant<br/>New original, Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p> |
| <br>Image may be representation.<br>See specs for product details. |   |

### Specifications

|                            |   |
|----------------------------|---|
| Part Number                | STM32F334C8T6   |
| Manufacturer               | STMicroelectronics                                      |
| Description                | IC MCU 32BIT 64KB FLASH 48LQFP                          |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | Require For Quote & Check Stock                         |
| Series                     | STM32 F3  |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Package / Case             | 48-LQFP   |
| Supplier Device Package    | 48-LQFP (7x7)   |
| Peripherals                | DMA, POR, PWM, WDT                                      |
| Core Processor             | ARM® Cortex®-M4   |
| Speed                      | 72MHz   |
| Number of I/O              | 20  |
| EEPROM Size                | -   |
| RAM Size                   | 12K x 8   |
| Core Size                  | 32-Bit  |
| Connectivity               | CAN, I <sup>2</sup> C, IrDA, LIN, SPI, UART/USART       |
| Program Memory Size        | 64KB (64K x 8)  |
| Program Memory Type        | FLASH   |
| Voltage - Supply (Vcc/Vdd) | 2 V ~ 3.6 V   |
| Data Converters            | A/D 15x12b, D/A 3x12b                                   |
| Oscillator Type            | Internal  |
| Packaging                  | Tray  |

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| ⊣ BLA2ABB121SN4D | ⊛ C-Q01B-A              | D C1608X5R1E154K080AA | ⇒ CDT320-12        | ⇒ CGA3E3X5R1V224K080AB |
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| D DTD114EKT146   | ⊛ F3L25R12W1T4-B21      | ⊣ FAN4041DIS3         | ⊛ FOD260LV         | ⇒ GQM2195C2E1R1WB12D   |
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| ↔ MAX771CSA      | ⇒ MB3800PNF-G-BND-HN-EF | D MW6IC2420NBR1       | ⊛ NJM78M08DL1A-TE1 | ⊣ PH150F48-12          |
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Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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