












|   |   |
|---|---|
|  | <p><b>CY8C5568LTI-114T</b></p>  |
|   | <p><b>Manufacturer Part Number:</b> CY8C5568LTI-114T</p> <p><b>Manufacturer/Brand:</b> Cypress Semiconductor</p> <p><b>Part of Description:</b> IC MCU 32BIT 256KB FLASH 68QFN</p> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> <sup>Compliant</sup> New original, 2680 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p> |
|  |   |
| <p>Image may be representation.<br/>See specs for product details.</p>            |   |

Specifications

|                            |   |
|----------------------------|---|
| Part Number                | CY8C5568LTI-114T  |
| Manufacturer               | Cypress Semiconductor                                   |
| Description                | IC MCU 32BIT 256KB FLASH 68QFN                          |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 2680 pcs Stock  |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 5.5 V   |
| Supplier Device Package    | 68-QFN (8x8)  |
| Speed                      | 67MHz   |
| Series                     | PSOC® 5 CY8C55  |
| RAM Size                   | 64K x 8   |
| Program Memory Type        | FLASH   |
| Program Memory Size        | 256KB (256K x 8)  |
| Peripherals                | CapSense, DMA, LCD, POR, PWM, WDT                       |
| Packaging                  | Tape & Reel (TR)  |
| Package / Case             | 68-VFQFN Exposed Pad                                    |
| Oscillator Type            | Internal  |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Number of I/O              | 36  |
| EEPROM Size                | 2K x 8  |
| Data Converters            | A/D 1x20b, 2x12b, D/A 4x8b                              |
| Core Size                  | 32-Bit  |
| Core Processor             | ARM® Cortex®-M3   |
| Connectivity               | I²C, LIN, SPI, UART/USART, USB                          |

You May Be Also Be interested

In:

|  |  |   |  |
|--|--|---|--|
|  <p><b>CY8C5567LTI-079</b><br/>Cypress Semiconductor Corp<br/>IC MCU 32BIT 128KB FLASH<br/>68QFN</p>    |  <p><b>CY8C5568AXI-060</b><br/>Cypress Semiconductor Corp<br/>IC MCU 32BIT 256KB FLASH<br/>100TQFP</p>  |  <p><b>CY8C5666AXI-LP004</b><br/>Cypress Semiconductor Corp<br/>IC MCU 32BIT 64KB FLASH<br/>100TQFP</p> |  <p><b>CY8C5568AXI-060T</b><br/>Cypress Semiconductor Corp<br/>IC MCU 32BIT 256KB FLASH<br/>100TQFP</p> |
|  <p><b>CY8C5666AXI-LP001</b><br/>Cypress Semiconductor Corp<br/>IC MCU 32BIT 64KB FLASH<br/>100TQFP</p> |  <p><b>CY8C5666AXQ-LP004</b><br/>Cypress Semiconductor Corp<br/>IC MCU 32BIT 64KB FLASH<br/>100TQFP</p> |  <p><b>CY8C5567LTI-079T</b><br/>Cypress Semiconductor Corp<br/>IC MCU 32BIT 128KB FLASH<br/>68QFN</p>   |  <p><b>CY8C5568LTI-114</b><br/>Cypress Semiconductor Corp<br/>IC MCU 32BIT 256KB FLASH<br/>68QFN</p>    |

CY8C5568LTI-114T Related keyword

More

|  |                               |                              |                        |  |
|--|-------------------------------|------------------------------|------------------------|--|
| CY8C5568LTI-114T Cypress Semiconductor | CY8C5568LTI-114T Data Sheet   | CY8C5568LTI-114T Datasheets  | CY8C5568LTI-114T PDF   | Cypress Semiconductor CY8C5568LTI-114T |
| CY8C5568LTI-114T Electronic            | CY8C5568LTI-114T Components   | CY8C5568LTI-114T Distributor | CY8C5568LTI-114T Image | CY8C5568LTI-114T Part                  |
| CY8C5568LTI-114T Price                 | CY8C5568LTI-114T Manufacturer | CY8C5568LTI-114T Picture     | CY8C5568LTI-114T Stock | CY8C5568LTI-114T Inventory             |
| CY8C5568LTI-114T New                   | CY8C5568LTI-114T Original     | CY8C5568LTI-114T Warranted   | CY8C5568LTI-114T RFQ   | CY8C5568LTI-114T Order Online          |

Contact us: [Info@YIC-Electronics.com](mailto:Info@YIC-Electronics.com)

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

Copyright © 2023 YIC-Electronics.com - YIC International Co., Limited