

CY8C4125PVA-482ZT Information


For Reference Only

Part Number [CY8C4125PVA-482ZT](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 32KB FLASH 28SSOP
Package 28-SSOP (0.209", 5.30mm Width)
 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.


CY8C4125PVA-482ZT Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | CY8C4125PVA-482ZT |
| Manufacturer | Cypress Semiconductor Corp |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 28-SSOP (0.209", 5.30mm Width) |
| Series | Automotive, AEC-Q100, PSOC® 4 CY8C4100 |
| Core Processor | ARM® Cortex®-M0 |
| Core Size | 32-Bit |
| Speed | 24MHz |
| Connectivity | I ² C, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART |
| Peripherals | Brown-out Detect/Reset, CapSense, LCD, LVD, POR, PWM, WDT |
| Number of I/O | 24 |
| Program Memory Size | 32KB (32K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 4K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.71V ~ 5.5V |
| Data Converters | A/D 8x12b SAR; D/A 2xIDAC |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 28-SSOP (0.209", 5.30mm Width) |
| Supplier Device Package | 28-SSOP |

[Report errors?](#)

CY8C4125PVA-482ZT 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 Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

CY8C4125PVA-482ZT Payment Methods



CY8C4125PVA-482ZT Shipping Methods



If you have any question about CY8C4125PVA-482ZT, please do not hesitate to contact us!

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