

CY8C5668AXI-LP010

CY8C5668AXI-LP010 Information



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.



CY8C5668AXI-LP010 Specifications

Manufacturer Part Number	CY8C5668AXI-LP010
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-LQFP
Series	PSOC? 5 CY8C56LP
Core Processor	ARM? Cortex?-M3
Core Size	32-Bit
Speed	67MHz
Connectivity	I2C, LIN, SPI, UART/USART, USB
Peripherals	CapSense, DMA, LCD, POR, PWM, WDT
Number of I/O	62
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	2K x 8
RAM Size	64K x 8
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 5.5 V
Data Converters	A/D 2x12b, D/A 4x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	100-LQFP
Supplier Device Package	100-TQFP (14x14)
	Report errors?

CY8C5668AXI-LP010 Guarantees



Quality Guarantees

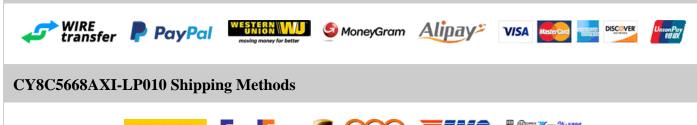
We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

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

CY8C5668AXI-LP010 Payment Methods





If you have any question about CY8C5668AXI-LP010, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com