CY8C4248LQI-BL553

CY8C4248LQI-BL553 Information

For Reference Only

Part Number	CY8C4248LQI-BL553
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 32BIT 256KB FLASH OFN
Package	56-UFQFN Exposed Pad

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

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.

CY8C4248LQI-BL553 Specifications

Manufacturer Part Number	CY8C4248LQI-BL553
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	56-UFQFN Exposed Pad
Series	PSOC® 4 CY8C4xx8 BLE
Core Processor	ARM® Cortex®-M0
Core Size	32-Bit
Speed	48MHz
Connectivity	I²C, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART
Peripherals	Bluetooth, Brown-out Detect/Reset, Cap Sense, DMA LCD, LVD, POR, PWM, SmartCard, SmartSense, WDT
Number of I/O	36
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc /Vdd)	1.71V ~ 5.5V
Data Converters	A/D 16x12b SAR; D/A 2xIDAC
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	56-UFQFN Exposed Pad

Supplier Device Package	56-QFN (7x7)
	Report errors?

CY8C4248LQI-BL553 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.

CY8C4248LQI-BL553 Payment Methods

CY8C4248LQI-BL553 Shipping Methods

If you have any question about CY8C4248LQI-BL553, please do not hesitate to contact us!
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