

CY8C4125LTI-M445



Part Number: [CY8C4125LTI-M445](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 32KB FLASH 68QFN

Data sheet:  [PSoC 4100M Family](#)

RoHs Status: Lead free / RoHS Compliant

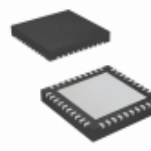
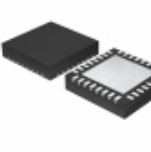
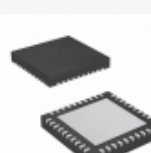
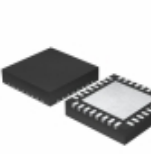
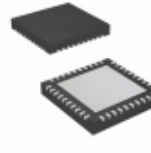
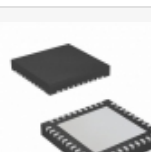
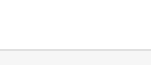
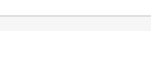
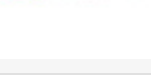
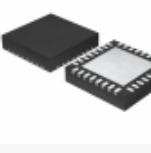
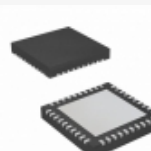
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PRODUCT PARAMETER			
Part Number	CY8C4125LTI-M445	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 32KB FLASH 68QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	39797 pcs	Data sheet	PSoC 4100M Family
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 5.5 V
Supplier Device Package	68-QFN (8x8)	Speed	24MHz
Series	PSOC® 4 CY8C41xx - M	RAM Size	4K x 8
Program Memory Type	FLASH	Program Memory Size	32KB (32K x 8)
Peripherals	Brown-out Detect/Reset, CapSense, LCD, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	68-VFQFN Exposed Pad	Other Names	428-4506 CY8C4125LTI-M445-ND
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	55	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	15 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M0 PSOC® 4 CY8C41xx - M Microcontroller IC 32-Bit 24MHz 32KB (32K x 8) FLASH 68-QFN (8x8)
Data Converters	A/D 8x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M0	Connectivity	I²C, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART
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	Part#: CY8C4125PVS-482Z Description: PSOC4	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4125LQI-S413T Description: IC MCU 32BIT 32KB FLASH 40QFN	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: CY8C4125PVA-482T Description: IC MCU 32BIT 32KB FLASH 28SSOP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4125LQI-S433T Description: IC MCU 32BIT 32KB FLASH 40QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4125PVS-482 Description: IC MCU 32BIT 32KB FLASH 28SSOP	Manufacturers: Cypress Semiconductor	RFQ
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