

CG8000AA





Part Number:

CG8000AA

Manufacturer

Cypress Semiconductor

Description

IC MCU 32BIT 32KB FLASH 44TQFP

Data sheet:

 [PSoC 4200 Family](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

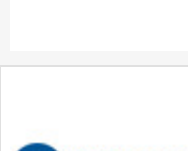
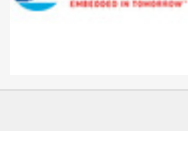
Shipment Way:

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Request For Quotation

PRODUCT PARAMETER			
Part Number	CG8000AA	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 32KB FLASH 44TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5471 pcs	Data sheet	PSoC 4200 Family
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 5.5 V
Supplier Device Package	44-TQFP (10x10)	Speed	48MHz
Series	PSOC® 4 CY8C42xx	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	44-LQFP	Other Names	CG8000AAINACTIVE
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C
Number of I/O	36	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	ARM® Cortex®-M0 PSOC® 4 CY8C42xx Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 44-TQFP (10x10)	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#: CG8078AM Description: IC MCU PSOC4 44TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CG8071AAT Description: IC SRAM ASYNC 44TSOP II	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CG8065AAT Description: IC SRAM SYNC 100TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CG8016AM Description: IC SRAM MICROPOWER	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CG8065AA Description: IC SRAM SYNC 100TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CG801U075R2C Description: CAP ALUM 800UF 75V SCREW	Manufacturers: Cornell Dubilier Electronics	RFQ
	Part#: CG8020AA Description: IC MCU CAPSENSE	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CG8014AA Description: IC SRAM MICROPOWER 44TSOP II	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: CG8016AMT Description: IC SRAM MICROPOWER	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: CG8071AA Description: IC SRAM ASYNC 44TSOP II	Manufacturers: Cypress Semiconductor	RFQ

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