

Specifications	
Part Number	CY8C4146AXI-S445
Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 64KB FLASH 64TQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2513 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 5.5 V
Supplier Device Package	64-LQFP (14x14)
Speed	48MHz
Series	PSOC® 4 CY8C4100S
RAM Size	8K x 8
Program Memory Type	FLASH
Program Memory Size	64KB (64K x 8)
Peripherals	Brown-out Detect/Reset, CapSense, LCD, LVD, POR,
Packaging	Tray
Package / Case	64-LQFP
Other Names	428-4372
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	54
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	15 Weeks
EEPROM Size	-
Detailed Description	ARM® Cortex®-M0+ PSOC® 4 CY8C4100S
Data Converters	A/D 1x10b, 1x12b SAR
Core Size	32-Bit
Core Processor	ARM® Cortex®-M0+
Connectivity	I²C, IrDA, LINbus, Microwire, SmartCard, SPI, SSP,

In: CYPRESS EMBEDDED IN TONKHOLOM CY8C4146AZI-S423T Cypress Semiconductor Corp IC MCU 32BIT 64KB FLASH 48TQFP	CYPRESS EMBEDDED IN TONKHOLOM CY8C4146AXI-S443 CYPRESS CYPRESS TQFP-44	CY8C4146AXI-S455 Cypress Semiconductor IC MCU 32BIT 64KB FLASH 64TQFP	CYPRESS EMBEDDED IN TONKHOLOM CY8C4145AZI-S423 Cypress Semiconductor IC MCU 32BIT 32KB FLASH 48TQFP
CYPRESS EMBEDDED IN TONKHOLOM CY8C4145AZI-S423T Cypress Semiconductor IC MCU 32BIT 32KB FLASH 48TQFP	CY8C4146AXI-S423 Cypress Semiconductor IC MCU 32BIT 64KB FLASH 44TQFP	CYPRESS EMBEDDED IN TONKHOLOM CY8C4146AZI-S423 Cypress Semiconductor Corp IC MCU 32BIT 64KB FLASH 48TQFP	CY8C4146AXI-S433 Cypress Semiconductor IC MCU 32BIT 64KB FLASH 44TQFP

More

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