



CY8C4146FNI-S443T

Part Number:	CY8C4146FNI-S443T
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 64KB FLASH 35WLCSP
Datasheets:	 CY8C4146FNI-S443T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

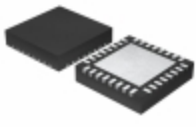
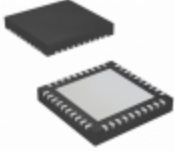
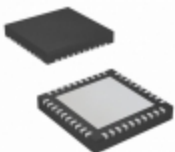
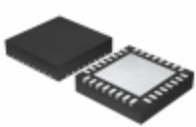
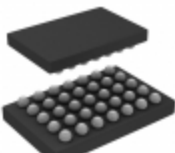
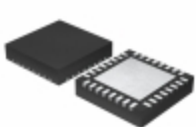
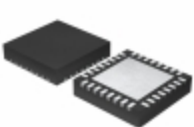
Specifications of CY8C4146FNI-S443T

PART NUMBER	CY8C4146FNI-S443T
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 64KB FLASH 35WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CY8C4146FNI-S443T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	35-WLCSP (2.11x2.6)
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, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	35-XFBGA, WLCSP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	31
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ PSOC® 4 CY8C4100S Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 35-WLCSP (2.11x2.6)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

Cypress Semiconductor CY8C4146FNI-S443T	CY8C4146FNI-S443T Distributor	CY8C4146FNI-S443T Supplier
CY8C4146FNI-S443T Price	CY8C4146FNI-S443T Pictures	CY8C4146FNI-S443T Image
CY8C4146FNI-S443T PDF Datasheet	CY8C4146FNI-S443T Download Datasheet	CY8C4146FNI-S443T Datasheet
CY8C4146FNI-S443T Stock	Buy CY8C4146FNI-S443T	Buy Cypress Semiconductor CY8C4146FNI-S443T
Cypress Semiconductor CY8C4146FNI-S443T	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C4146FNI-S443T	Cypress Semiconductor Corp CY8C4146FNI-S443T	

Related Products

 CY8C4146FNI-S433T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 35WLCSP In stock: Out stock RFQ	 CY8C4146AZI-S433 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 243 pcs RFQ
 CY8C4146LQI-S422T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: Out stock RFQ	 CY8C4146LQI-S423T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 40QFN In stock: Out stock RFQ
 CY8C4146AZI-S445 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 320 pcs RFQ	 CY8C4146AZI-S433T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: Out stock RFQ
 CY8C4146AZI-S455 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 160 pcs RFQ	 CY8C4146LQI-S423 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 40QFN In stock: Out stock RFQ
 CY8C4146LQI-S432 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 289 pcs RFQ	 CY8C4146FNI-S423T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 35WLCSP In stock: Out stock RFQ
 CY8C4146LQI-S432T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: Out stock RFQ	 CY8C4146LQI-S422 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 920 pcs RFQ