



Cypress Semiconductor



S6E1A12B0AGN2B000

Part Number:	S6E1A12B0AGN2B000
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 88KB FLASH
Datasheets:	 S6E1A12B0AGN2B000.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	65141 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

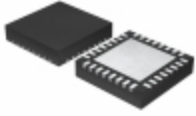
Specifications of S6E1A12B0AGN2B000

PART NUMBER	S6E1A12B0AGN2B000
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 88KB FLASH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	65141 pcs
DATA SHEET	 S6E1A12B0AGN2B000.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SPEED	40MHz
SERIES	FM0+ S6E1A1
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	88KB (88K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ FM0+ S6E1A1 Microcontroller IC 32-Bit 40MHz 88KB (88K x 8) FLASH
DATA CONVERTERS	A/D 5x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	CSIO, I²C, LINbus, UART/USART

Related Tags

Cypress Semiconductor S6E1A12B0AGN2B000	S6E1A12B0AGN2B000 Distributor	S6E1A12B0AGN2B000 Supplier
S6E1A12B0AGN2B000 Price	S6E1A12B0AGN2B000 Pictures	S6E1A12B0AGN2B000 Image
S6E1A12B0AGN2B000 PDF Datasheet	S6E1A12B0AGN2B000 Download Datasheet	S6E1A12B0AGN2B000 Datasheet
S6E1A12B0AGN2B000 Stock	Buy S6E1A12B0AGN2B000	Buy Cypress Semiconductor S6E1A12B0AGN2B000
Cypress Semiconductor S6E1A12B0AGN2B000	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor S6E1A12B0AGN2B000	Cypress Semiconductor Corp S6E1A12B0AGN2B000	

Related Products

 S6E1A11B0AGP20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 56KB FLASH 32LQFP In stock: 54217 pcs RFQ	 S6E1A11C0AGN20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 56KB FLASH 48QFN In stock: 48800 pcs RFQ
 S6E1A11C0AGN2B000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 56KB FLASH In stock: 50352 pcs RFQ	 S6E1B34E0AGF20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 304KB FLASH 80LQFP In stock: 4380 pcs RFQ
 S6E1A12B0AGN20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 88KB FLASH 32QFN In stock: 41769 pcs RFQ	 S6E1A12B0AGP20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 88KB FLASH 32LQFP In stock: 27372 pcs RFQ
 S6E1A12C0AGN20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 88KB FLASH 48QFN In stock: 51804 pcs RFQ	 S6E1A12C0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 88KB FLASH 48LQFP In stock: 45965 pcs RFQ
 S6E1A12C0AGN2B000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 88KB FLASH In stock: 63280 pcs RFQ	 S6E1A11C0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 56KB FLASH 48LQFP In stock: 34867 pcs RFQ
 S6E1A11C0AGF20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 56KB FLASH 52LQFP In stock: 33567 pcs RFQ	 S6E1A12C0AGF20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 88KB FLASH 52LQFP In stock: 24252 pcs RFQ