



Cypress Semiconductor



S6E1C32C0AGN20000

Part Number:	S6E1C32C0AGN20000
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 128KB FLASH 48QFN
Datasheets:	 S6E1C32C0AGN20000.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36144 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

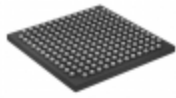
Specifications of S6E1C32C0AGN20000

PART NUMBER	S6E1C32C0AGN20000
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36144 pcs
DATA SHEET	 S6E1C32C0AGN20000.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SPEED	40MHz
SERIES	FM0+ S6E1C3
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	I ² S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-WFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	38
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ FM0+ S6E1C3 Microcontroller IC 32-Bit 40MHz 128KB (128K x 8) FLASH 48-QFN (7x7)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	CSIO, I ² C, LINbus, UART/USART, USB

Related Tags

Cypress Semiconductor S6E1C32C0AGN20000	S6E1C32C0AGN20000 Distributor	S6E1C32C0AGN20000 Supplier
S6E1C32C0AGN20000 Price	S6E1C32C0AGN20000 Pictures	S6E1C32C0AGN20000 Image
S6E1C32C0AGN20000 PDF Datasheet	S6E1C32C0AGN20000 Download Datasheet	S6E1C32C0AGN20000 Datasheet
S6E1C32C0AGN20000 Stock	Buy S6E1C32C0AGN20000	Buy Cypress Semiconductor S6E1C32C0AGN20000
Cypress Semiconductor S6E1C32C0AGN20000	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor S6E1C32C0AGN20000	Cypress Semiconductor Corp S6E1C32C0AGN20000	

Related Products

 S6E1C32B0AGU1H020 Manufacturers: Cypress Semiconductor Description: INTEGRATED CIRCUIT In stock: 44327 pcs RFQ	 S6E1C32D0AGN20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 29099 pcs RFQ
 S6E1C32B0AGU1H010 Manufacturers: Cypress Semiconductor Description: INTEGRATED CIRCUIT In stock: 41193 pcs RFQ	 S6E2C18J0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 5187 pcs RFQ
 S6E1C32B0AGU1H040 Manufacturers: Cypress Semiconductor Description: INTEGRATED CIRCUIT In stock: 44785 pcs RFQ	 S6E1C32B0AGU1H030 Manufacturers: Cypress Semiconductor Description: INTEGRATED CIRCUIT In stock: 45385 pcs RFQ
 S6E2C18J0AGB1000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 192BGA In stock: 5227 pcs RFQ	 S6E1C32D0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 25103 pcs RFQ
 S6E1C32B0AGP20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 32LQFP In stock: 37355 pcs RFQ	 S6E1C32C0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 34703 pcs RFQ
 S6E2C18H0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 5407 pcs RFQ	 S6E1C32B0AGU1H000 Manufacturers: Cypress Semiconductor Description: INTEGRATED CIRCUIT In stock: 41287 pcs RFQ