



Cypress Semiconductor



S6E1A12C0AGN20000

Part Number:	S6E1A12C0AGN20000
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 88KB FLASH 48QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	51804 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.

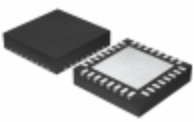
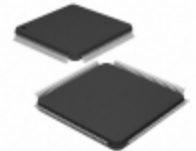
Specifications of S6E1A12C0AGN20000

PART NUMBER	S6E1A12C0AGN20000
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 88KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51804 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
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
PACKAGING	Tray
PACKAGE / CASE	48-WFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	37
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 48-QFN (7x7)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	CSIO, I²C, LINbus, UART/USART

Related Tags

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Related Products

 S6E1B34E0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 304KB FLASH 80LQFP In stock: 3753 pcs RFQ	 S6E1B34E0AGF20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 304KB FLASH 80LQFP In stock: 4380 pcs RFQ
 S6E1A12B0AGP20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 88KB FLASH 32LQFP In stock: 27372 pcs RFQ	 S6E1A12C0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 88KB FLASH 48LQFP In stock: 45965 pcs RFQ
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