



Cypress Semiconductor



S6E1A12C0AGN2B000

Part Number:	S6E1A12C0AGN2B000
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 88KB FLASH
Datasheets:	 S6E1A12C0AGN2B000.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	63280 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.

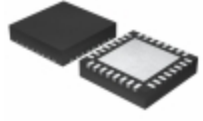
Specifications of S6E1A12C0AGN2B000

PART NUMBER	S6E1A12C0AGN2B000
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 88KB FLASH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	63280 pcs
DATA SHEET	 S6E1A12C0AGN2B000.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	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
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	CSIO, I²C, LINbus, UART/USART

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 S6E1A12B0AGP20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 88KB FLASH 32LQFP In stock: 27372 pcs RFQ	 S6E1A12C0AGF20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 88KB FLASH 52LQFP In stock: 24252 pcs RFQ
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