



Cypress Semiconductor

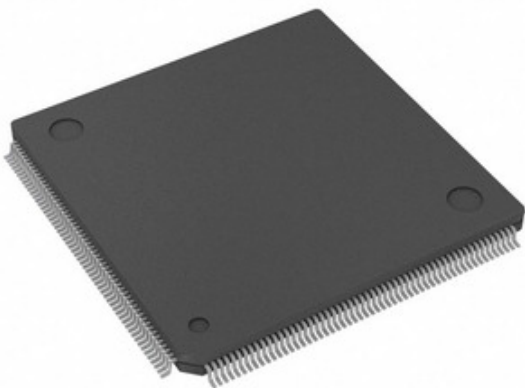


Image may be representation. See specifications for product details.

S6E2C1AL0AGL2000A

Part Number:	S6E2C1AL0AGL2000A
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 2MB FLASH 216LQFP
Datasheets:	 S6E2C1AL0AGL2000A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6009 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

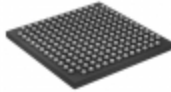
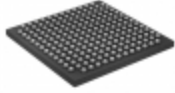
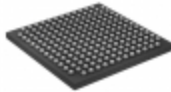
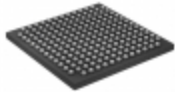
Specifications of S6E2C1AL0AGL2000A

PART NUMBER	S6E2C1AL0AGL2000A
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 2MB FLASH 216LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6009 pcs
DATA SHEET	 S6E2C1AL0AGL2000A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	216-LQFP
SPEED	200MHz
SERIES	FM4 S6E2C1
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	216-LQFP
OTHER NAMES	S6E2C1AL0AGL20000 S6E2C1AL0AGL20000-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	190
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4F FM4 S6E2C1 Microcontroller IC 32-Bit 200MHz 2MB (2M x 8) FLASH 216-LQFP
DATA CONVERTERS	A/D 32x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CSIO, EBI/EMI, I²C, LINbus, SD, SPI, UART/USART, USB

Related Tags

Cypress Semiconductor S6E2C1AL0AGL2000A	S6E2C1AL0AGL2000A Distributor	S6E2C1AL0AGL2000A Supplier
S6E2C1AL0AGL2000A Price	S6E2C1AL0AGL2000A Pictures	S6E2C1AL0AGL2000A Image
S6E2C1AL0AGL2000A PDF Datasheet	S6E2C1AL0AGL2000A Download Datasheet	S6E2C1AL0AGL2000A Datasheet
S6E2C1AL0AGL2000A Stock	Buy S6E2C1AL0AGL2000A	Buy Cypress Semiconductor S6E2C1AL0AGL2000A
Cypress Semiconductor S6E2C1AL0AGL2000A	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor S6E2C1AL0AGL2000A	Cypress Semiconductor Corp S6E2C1AL0AGL2000A	

Related Products

 S6E2C28L0AGL2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 216LQFP In stock: 4773 pcs RFQ	 S6E2C1AH0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 8908 pcs RFQ
 S6E2C1AJ0AGB1000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 192BGA In stock: 7929 pcs RFQ	 S6E2C19L0AGL2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.5MB FLASH 216LQFP In stock: 5155 pcs RFQ
 S6E2C1AJ0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 5280 pcs RFQ	 S6E2C19J0AGB1000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.5MB FLASH 192BGA In stock: 5140 pcs RFQ
 S6E2C28J0AGB1000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 192BGA In stock: 6242 pcs RFQ	 S6E2C29J0AGB1000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.5MB FLASH 192BGA In stock: 4800 pcs RFQ
 S6E2C28H0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 5626 pcs RFQ	 S6E2C29H0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.5MB FLASH 144LQFP In stock: 5239 pcs RFQ
 S6E2C19J0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.5MB FLASH 176LQFP In stock: 4942 pcs RFQ	 S6E2C28J0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 5031 pcs RFQ