



Cypress Semiconductor



S6E2C58J0AGB1000A

Part Number:	S6E2C58J0AGB1000A
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 1MB FLASH 192BGA
Datasheets:	 S6E2C58J0AGB1000A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5574 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

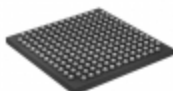
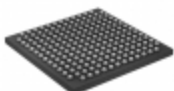
Specifications of S6E2C58J0AGB1000A

PART NUMBER	S6E2C58J0AGB1000A
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 1MB FLASH 192BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5574 pcs
DATA SHEET	 S6E2C58J0AGB1000A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	192-FBGA (12x12)
SPEED	200MHz
SERIES	FM4 S6E2C5
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, I ² S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	192-LFBGA
OTHER NAMES	S6E2C58J0AGB10000 S6E2C58J0AGB10000-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	152
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4F FM4 S6E2C5 Microcontroller IC 32-Bit 200MHz 1MB (1M x 8) FLASH 192-FBGA (12x12)
DATA CONVERTERS	A/D 32x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, CSIO, EBI/EMI, I ² C, LINbus, SD, SPI, UART/USART, USB

Related Tags

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Related Products

 S6E2C4AJ0AGB1000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 192BGA In stock: 4721 pcs RFQ	 S6E2C59J0AGB1000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.5MB FLASH 192BGA In stock: 6159 pcs RFQ
 S6E2C4AJ0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 5192 pcs RFQ	 S6E2C4AL0AGL2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 216LQFP In stock: 5427 pcs RFQ
 S6E2C49L0AGL2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.5MB FLASH 216LQFP In stock: 5648 pcs RFQ	 S6E2C58H0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 4607 pcs RFQ
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