



S6E2HG6G0AGB3000A

Part Number:	S6E2HG6G0AGB3000A
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 544KB FLASH 121BGA
Datasheets:	 S6E2HG6G0AGB3000A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12626 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

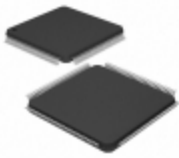
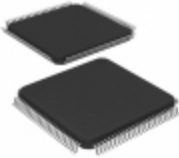
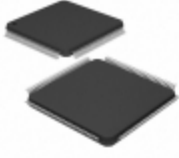
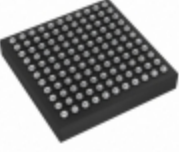
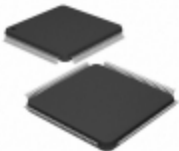
Specifications of S6E2HG6G0AGB3000A

PART NUMBER	S6E2HG6G0AGB3000A
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 544KB FLASH 121BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12626 pcs
DATA SHEET	 S6E2HG6G0AGB3000A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	121-FBGA (6x6)
SPEED	160MHz
SERIES	FM4 S6E2HG
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	544KB (544K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	121-TFBGA
OTHER NAMES	428-3705 S6E2HG6G0AGB30000 S6E2HG6G0AGB30000-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	100
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4F FM4 S6E2HG Microcontroller IC 32-Bit 160MHz 544KB (544K x 8) FLASH 121-FBGA (6x6)
DATA CONVERTERS	A/D 24x12b. D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, CSIO, EBI/EMI, I²C, LINbus, SD, UART/USART

Related Tags

Cypress Semiconductor S6E2HG6G0AGB3000A	S6E2HG6G0AGB3000A Distributor	S6E2HG6G0AGB3000A Supplier
S6E2HG6G0AGB3000A Price	S6E2HG6G0AGB3000A Pictures	S6E2HG6G0AGB3000A Image
S6E2HG6G0AGB3000A PDF Datasheet	S6E2HG6G0AGB3000A Download Datasheet	S6E2HG6G0AGB3000A Datasheet
S6E2HG6G0AGB3000A Stock	Buy S6E2HG6G0AGB3000A	Buy Cypress Semiconductor S6E2HG6G0AGB3000A
Cypress Semiconductor S6E2HG6G0AGB3000A	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor S6E2HG6G0AGB3000A	Cypress Semiconductor Corp S6E2HG6G0AGB3000A	

Related Products

 S6E2HG6G0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 120LQFP In stock: 9496 pcs RFQ	 S6E2HG6F0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 100LQFP In stock: 9353 pcs RFQ
 S6E450-AP02-70 Manufacturers: ebm-papst Inc. Description: FAN AXIAL 522X159MM 230VAC WIRE In stock: 6262 pcs RFQ	 S6E2HG4F0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 100LQFP In stock: 9099 pcs RFQ
 S6E2HG4G0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 120LQFP In stock: 10239 pcs RFQ	 S6E2HG4E0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 80LQFP In stock: 12794 pcs RFQ
 S6E2HE6G0AGV2B000 Manufacturers: Cypress Semiconductor Description: INTEGRATED CIRCUIT In stock: 18721 pcs RFQ	 S6E450-AP02-71 Manufacturers: ebm-papst Inc. Description: FAN AXIAL 522X159MM 230VAC WIRE In stock: 3018 pcs RFQ
 S6E450-AP04-70 Manufacturers: ebm-papst Inc. Description: FAN AXIAL 522X159MM 115VAC WIRE In stock: 3167 pcs RFQ	 S6E2HG4G0AGB3000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 121BGA In stock: 10687 pcs RFQ
 S6E2HG6E0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 80LQFP In stock: 9724 pcs RFQ	 S6E2HE6G0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 120LQFP In stock: 11311 pcs RFQ