



Cypress Semiconductor



S6E2D35G0AGB3000A

Part Number:	S6E2D35G0AGB3000A
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 384KB FLASH 161BGA
Datasheets:	 S6E2D35G0AGB3000A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6688 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.

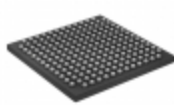
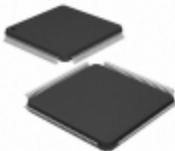
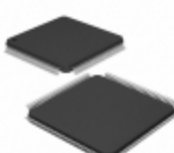
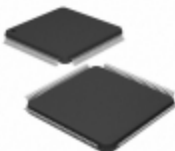
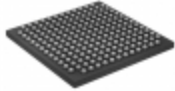
Specifications of S6E2D35G0AGB3000A

PART NUMBER	S6E2D35G0AGB3000A
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 384KB FLASH 161BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6688 pcs
DATA SHEET	 S6E2D35G0AGB3000A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	161-FBGA (8x8)
SPEED	160MHz
SERIES	FM4 S6E2D3
RAM SIZE	36K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	DMA, I ² S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	161-TFBGA
OTHER NAMES	S6E2D35G0AGB30000 S6E2D35G0AGB30000-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	98
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4F FM4 S6E2D3 Microcontroller IC 32-Bit 160MHz 384KB (384K x 8) FLASH 161-FBGA (8x8)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CSIO, EBI/EMI, I ² C, LINbus, SPI, UART/USART, USB

Related Tags

Cypress Semiconductor S6E2D35G0AGB3000A	S6E2D35G0AGB3000A Distributor	S6E2D35G0AGB3000A Supplier
S6E2D35G0AGB3000A Price	S6E2D35G0AGB3000A Pictures	S6E2D35G0AGB3000A Image
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Related Products

 S6E2CCAJFAGB1000A Manufacturers: Cypress Semiconductor Corp Description: IC MCU 32BIT 2MB FLASH 192BGA In stock: 4063 pcs RFQ	 S6E2D55G0AGE20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 6665 pcs RFQ
 S6E2D35G0AGE20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 6712 pcs RFQ	 S6E2D55G0AGB3000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 161BGA In stock: 6556 pcs RFQ
 S6E2CCAL0AGL2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 216LQFP In stock: 3766 pcs RFQ	 S6E2D35GJAMV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 4905 pcs RFQ
 S6E2CCA0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 5487 pcs RFQ	 S6E2CC9L0AGL2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.5MB FLASH 216LQFP In stock: 5451 pcs RFQ
 S6E2D35G0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 6106 pcs RFQ	 S6E2CCA0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 4993 pcs RFQ
 S6E2D35J0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 176LQFP In stock: 6275 pcs RFQ	 S6E2CCA0AGB1000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 192BGA In stock: 5162 pcs RFQ