



Cypress Semiconductor



Image may be representation. See specifications for product details.

S6E2D35G0AGV20000

Part Number:	S6E2D35G0AGV20000
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 384KB FLASH 120LQFP
Datasheets:	 S6E2D35G0AGV20000.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6106 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

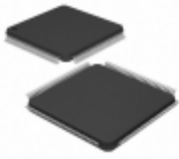
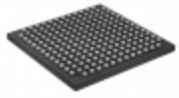
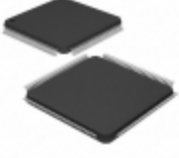
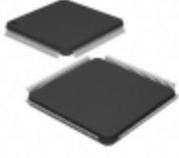
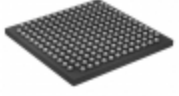
Specifications of S6E2D35G0AGV20000

PART NUMBER	S6E2D35G0AGV20000
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 384KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6106 pcs
DATA SHEET	 S6E2D35G0AGV20000.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	120-LQFP (16x16)
SPEED	160MHz
SERIES	FM4 S6E2D3
RAM SIZE	36K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	120-LQFP
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 120-LQFP (16x16)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CSIO, EBI/EMI, I²C, LINbus, SPI, UART/USART, USB

Related Tags

Cypress Semiconductor S6E2D35G0AGV20000	S6E2D35G0AGV20000 Distributor	S6E2D35G0AGV20000 Supplier
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Cypress Semiconductor S6E2D35G0AGV20000	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor S6E2D35G0AGV20000	Cypress Semiconductor Corp S6E2D35G0AGV20000	

Related Products

 S6E2D55G0AGE20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 6665 pcs RFQ	 S6E2CCAJOAGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 4993 pcs RFQ
 S6E2CCAJFAGB1000A Manufacturers: Cypress Semiconductor Corp Description: IC MCU 32BIT 2MB FLASH 192BGA In stock: 4063 pcs RFQ	 S6E2CCAL0AGL2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 216LQFP In stock: 3766 pcs RFQ
 S6E2D35G0AGB3000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 161BGA In stock: 6688 pcs RFQ	 S6E2D55G0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 6424 pcs RFQ
 S6E2D35JOAGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 176LQFP In stock: 6275 pcs RFQ	 S6E2D35GJAMV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 4905 pcs RFQ
 S6E2D55G0AGB3000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 161BGA In stock: 6556 pcs RFQ	 S6E2D35G0AGE20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 6712 pcs RFQ
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