



Cypress Semiconductor



Image may be representation. See specifications for product details.

S6E1B86G0AGV20000

Part Number:	S6E1B86G0AGV20000
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 560KB FLASH 120LQFP
Datasheets:	 S6E1B86G0AGV20000.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3093 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

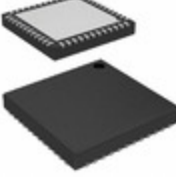
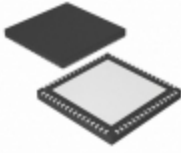
Specifications of S6E1B86G0AGV20000

PART NUMBER	S6E1B86G0AGV20000
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 560KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3093 pcs
DATA SHEET	 S6E1B86G0AGV20000.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	120-LQFP (16x16)
SPEED	40MHz
SERIES	FM0+ S6E1B8
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	560KB (560K x 8)
PERIPHERALS	I²S, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	120-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	102
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ FM0+ S6E1B8 Microcontroller IC 32-Bit 40MHz 560KB (560K x 8) FLASH 120-LQFP (16x16)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	CSIO, I²C, LINbus, SmartCard, UART/USART, USB

Related Tags

Cypress Semiconductor S6E1B86G0AGV20000	S6E1B86G0AGV20000 Distributor	S6E1B86G0AGV20000 Supplier
S6E1B86G0AGV20000 Price	S6E1B86G0AGV20000 Pictures	S6E1B86G0AGV20000 Image
S6E1B86G0AGV20000 PDF Datasheet	S6E1B86G0AGV20000 Download Datasheet	S6E1B86G0AGV20000 Datasheet
S6E1B86G0AGV20000 Stock	Buy S6E1B86G0AGV20000	Buy Cypress Semiconductor S6E1B86G0AGV20000
Cypress Semiconductor S6E1B86G0AGV20000	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor S6E1B86G0AGV20000	Cypress Semiconductor Corp S6E1B86G0AGV20000	

Related Products

 S6E1B86EHAGF20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 560KB FLASH 80LQFP In stock: 3750 pcs RFQ	 S6E1C11C0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 27868 pcs RFQ
 S6E1B86E0AGF20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 560KB FLASH 80LQFP In stock: 4924 pcs RFQ	 S6E1B86EHAGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 560KB FLASH 80LQFP In stock: 6876 pcs RFQ
 S6E1B86E0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 560KB FLASH 80LQFP In stock: 3276 pcs RFQ	 S6E1B86GHAGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 560KB FLASH 120LQFP In stock: 3298 pcs RFQ
 S6E1B86F0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 560KB FLASH 100LQFP In stock: 5278 pcs RFQ	 S6E1C11B0AGN20000 Manufacturers: Cypress Semiconductor Description: MM MCU In stock: 36441 pcs RFQ
 S6E1C11B0AGP20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 32LQFP In stock: 35663 pcs RFQ	 S6E1C11C0AGN20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 33988 pcs RFQ
 S6E1C11D0AGN20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 25771 pcs RFQ	 S6E1B86FHAGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 560KB FLASH 100LQFP In stock: 6586 pcs RFQ