Cypress Semiconductor

Image may be representation. See specifications for product details.

S6E1B84F0AGV20000

Part Number:	S6E1B84F0AGV20000
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 304KB FLASH 100LQFP
Datasheets:	S6E1B84F0AGV20000.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5783 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S6E1B84F0AGV20000

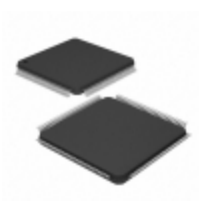
PART NUMBER	S6E1B84F0AGV20000
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 304KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5783 pcs
DATA SHEET	S6E1B84F0AGV20000.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	40MHz
SERIES	FM0+ S6E1B8
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	304KB (304K x 8)
PERIPHERALS	I²S, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	82
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 304KB (304K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 23x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	CSIO, I²C, LINbus, SmartCard, UART/USART, USB

Related Tags

Cypress Semiconductor S6E1B84F0AGV20000	S6E1B84F0AGV20000 Distributor	S6E1B84F0AGV20000 Supplier
S6E1B84F0AGV20000 Price	S6E1B84F0AGV20000 Pictures	S6E1B84F0AGV20000 Image
S6E1B84F0AGV20000 PDF Datasheet	S6E1B84F0AGV20000 Download Datasheet	S6E1B84F0AGV20000 Datasheet
S6E1B84F0AGV20000 Stock	Buy S6E1B84F0AGV20000	Buy Cypress Semiconductor S6E1B84F0AGV20000
Cypress Semiconductor S6E1B84F0AGV20000	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor S6E1B84F0AGV20000	Cypress Semiconductor Corp S6E1B84F0AGV20000	

Related Products

S6E1B84EHAGV20000
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 304KB FLASH 80LQFP
In stock: 4526 pcs
RFQ



S6E1B84G0AGV20000
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 304KB FLASH 120LQFP
In stock: 3859 pcs
RFQ

S6E1B84E0AGF20000
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 304KB FLASH 80LQFP
In stock: 2708 pcs
RFQ

S6E1B86E0AGV20000
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 560KB FLASH 80LQFP
In stock: 3276 pcs
RFQ

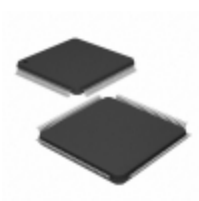
S6E1B86EHAGF20000
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 560KB FLASH 80LQFP
In stock: 3750 pcs
RFQ

S6E1B86E0AGF20000
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 560KB FLASH 80LQFP
In stock: 4924 pcs
RFQ

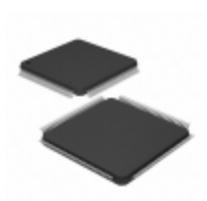
S6E1B84E0AGV20000
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 304KB FLASH 80LQFP
In stock: 7006 pcs
RFQ

S6E1B36F0AGV20000
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 560KB FLASH 100LQFP
In stock: 6083 pcs
RFQ

S6E1B84FHAGV20000
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 304KB FLASH 100LQFP
In stock: 4698 pcs
RFQ



S6E1B84GHAGV20000
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 304KB FLASH 120LQFP
In stock: 3481 pcs
RFQ



S6E1B36G0AGV20000
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 560KB FLASH 120LQFP
In stock: 6567 pcs
RFQ

S6E1B84EHAGF20000
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 304KB FLASH 80LQFP
In stock: 7000 pcs
RFQ

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