



S6E1A12C0AGF20000

Part Number:	S6E1A12C0AGF20000
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 88KB FLASH 52LQFP
Datasheets:	1.S6E1A12C0AGF20000.pdf 2.S6E1A12C0AGF20000.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	24252 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

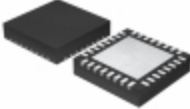
Specifications of S6E1A12C0AGF20000

PART NUMBER	S6E1A12C0AGF20000
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 88KB FLASH 52LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24252 pcs
DATA SHEET	1.S6E1A12C0AGF20000.pdf 2.S6E1A12C0AGF20000.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	52-LQFP (10x10)
SPEED	40MHz
SERIES	FM0+ S6E1A1
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	88KB (88K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	52-LQFP
OTHER NAMES	1534-1102 S6E1A12C0AGF20000-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ FM0+ S6E1A1 Microcontroller IC 32-Bit 40MHz 88KB (88K x 8) FLASH 52-LQFP (10x10)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	CSIO, I²C, LINbus, UART/USART

Related Tags

Cypress Semiconductor S6E1A12C0AGF20000	S6E1A12C0AGF20000 Distributor	S6E1A12C0AGF20000 Supplier
S6E1A12C0AGF20000 Price	S6E1A12C0AGF20000 Pictures	S6E1A12C0AGF20000 Image
S6E1A12C0AGF20000 PDF Datasheet	S6E1A12C0AGF20000 Download Datasheet	S6E1A12C0AGF20000 Datasheet
S6E1A12C0AGF20000 Stock	Buy S6E1A12C0AGF20000	Buy Cypress Semiconductor S6E1A12C0AGF20000
Cypress Semiconductor S6E1A12C0AGF20000	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor S6E1A12C0AGF20000	Cypress Semiconductor Corp S6E1A12C0AGF20000	

Related Products

 S6E1A11C0AGN20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 56KB FLASH 48QFN In stock: 48800 pcs RFQ	 S6E1A12B0AGN20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 88KB FLASH 32QFN In stock: 41769 pcs RFQ
 S6E1A12C0AGN20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 88KB FLASH 48QFN In stock: 51804 pcs RFQ	 S6E1A11C0AGN2B000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 56KB FLASH In stock: 50352 pcs RFQ
 S6E1B34E0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 304KB FLASH 80LQFP In stock: 3753 pcs RFQ	 S6E1A11C0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 56KB FLASH 48LQFP In stock: 34867 pcs RFQ
 S6E1A12C0AGN2B000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 88KB FLASH In stock: 63280 pcs RFQ	 S6E1B34F0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 304KB FLASH 100LQFP In stock: 2763 pcs RFQ
 S6E1B34E0AGF20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 304KB FLASH 80LQFP In stock: 4380 pcs RFQ	 S6E1A12C0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 88KB FLASH 48LQFP In stock: 45965 pcs RFQ
 S6E1A12B0AGP20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 88KB FLASH 32LQFP In stock: 27372 pcs RFQ	 S6E1A12B0AGN2B000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 88KB FLASH In stock: 65141 pcs RFQ