



Cypress Semiconductor



Image may be representation. See specifications for product details.

S6E2DF5G0AGE20000

Part Number:	S6E2DF5G0AGE20000
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 384KB FLASH 120LQFP
Datasheets:	 S6E2DF5G0AGE20000.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5884 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

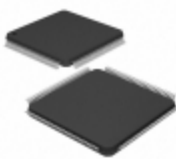
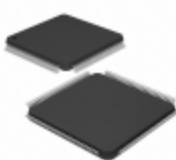
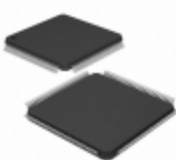
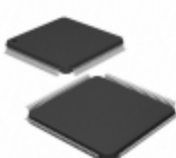
Specifications of S6E2DF5G0AGE20000

PART NUMBER	S6E2DF5G0AGE20000
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 384KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5884 pcs
DATA SHEET	 S6E2DF5G0AGE20000.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	120-LQFP (16x16)
SPEED	160MHz
SERIES	FM4 S6E2DF
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 S6E2DF 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, SD, SPI, UART/USART, USB

Related Tags

Cypress Semiconductor S6E2DF5G0AGE20000	S6E2DF5G0AGE20000 Distributor	S6E2DF5G0AGE20000 Supplier
S6E2DF5G0AGE20000 Price	S6E2DF5G0AGE20000 Pictures	S6E2DF5G0AGE20000 Image
S6E2DF5G0AGE20000 PDF Datasheet	S6E2DF5G0AGE20000 Download Datasheet	S6E2DF5G0AGE20000 Datasheet
S6E2DF5G0AGE20000 Stock	Buy S6E2DF5G0AGE20000	Buy Cypress Semiconductor S6E2DF5G0AGE20000
Cypress Semiconductor S6E2DF5G0AGE20000	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor S6E2DF5G0AGE20000	Cypress Semiconductor Corp S6E2DF5G0AGE20000	

Related Products

 S6E2D55G0AGB3000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 161BGA In stock: 6556 pcs RFQ	 S6E2DF5J0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 176LQFP In stock: 4310 pcs RFQ
 S6E2D55G0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 6424 pcs RFQ	 S6E2DF5G0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 5849 pcs RFQ
 S6E2D55GJAMV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 6018 pcs RFQ	 S6E2DH5G0AGB3000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 161BGA In stock: 7784 pcs RFQ
 S6E2D55G0AGE20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 6665 pcs RFQ	 S6E2D55J0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 176LQFP In stock: 5489 pcs RFQ
 S6E2DH5G0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 6613 pcs RFQ	 S6E2DF5GJAMV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 5014 pcs RFQ
 S6E2DH5G0AGE20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 6520 pcs RFQ	 S6E2DF5G0AGB3000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 161BGA In stock: 7821 pcs RFQ