



Cypress Semiconductor



Image may be representation. See specifications for product details.

S6E2DH5G0AGV20000

Part Number:	S6E2DH5G0AGV20000
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 384KB FLASH 120LQFP
Datasheets:	 S6E2DH5G0AGV20000.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6613 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

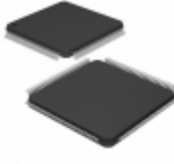
Specifications of S6E2DH5G0AGV20000

PART NUMBER	S6E2DH5G0AGV20000
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 384KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6613 pcs
DATA SHEET	 S6E2DH5G0AGV20000.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	120-LQFP (16x16)
SPEED	160MHz
SERIES	FM4 S6E2DH
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 S6E2DH 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	CANbus, CSIO, EBI/EMI, I²C, LINbus, SD, SPI, UART/USART, USB

Related Tags

Cypress Semiconductor S6E2DH5G0AGV20000	S6E2DH5G0AGV20000 Distributor	S6E2DH5G0AGV20000 Supplier
S6E2DH5G0AGV20000 Price	S6E2DH5G0AGV20000 Pictures	S6E2DH5G0AGV20000 Image
S6E2DH5G0AGV20000 PDF Datasheet	S6E2DH5G0AGV20000 Download Datasheet	S6E2DH5G0AGV20000 Datasheet
S6E2DH5G0AGV20000 Stock	Buy S6E2DH5G0AGV20000	Buy Cypress Semiconductor S6E2DH5G0AGV20000
Cypress Semiconductor S6E2DH5G0AGV20000	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor S6E2DH5G0AGV20000	Cypress Semiconductor Corp S6E2DH5G0AGV20000	

Related Products

 S6E2DH5G0AGB3000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 161BGA In stock: 7784 pcs RFQ	 S6E2DH5J0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 176LQFP In stock: 5623 pcs RFQ
 S6E2DF5J0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 176LQFP In stock: 4310 pcs RFQ	 S6E2G28H0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 7722 pcs RFQ
 S6E2G26J0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 7122 pcs RFQ	 S6E2DF5G0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 5849 pcs RFQ
 S6E2DF5G0AGE20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 5884 pcs RFQ	 S6E2G26H0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6977 pcs RFQ
 S6E2DH5GJAMV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 5572 pcs RFQ	 S6E2DF5GJAMV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 5014 pcs RFQ
 S6E2G26JHAGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 5453 pcs RFQ	 S6E2DH5G0AGE20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 6520 pcs RFQ