



Cypress Semiconductor



S6E2GM8J0AGV2000A

Part Number:	S6E2GM8J0AGV2000A
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 1MB FLASH 176LQFP
Datasheets:	 S6E2GM8J0AGV2000A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7469 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

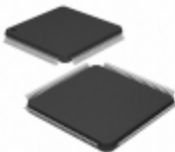
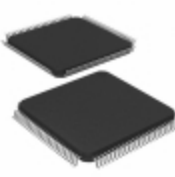
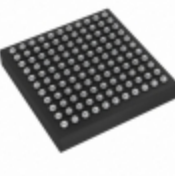
Specifications of S6E2GM8J0AGV2000A

PART NUMBER	S6E2GM8J0AGV2000A
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 1MB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7469 pcs
DATA SHEET	 S6E2GM8J0AGV2000A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	180MHz
SERIES	FM4 S6E2GM
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
OTHER NAMES	428-3729 S6E2GM8J0AGV20000 S6E2GM8J0AGV20000-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	153
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4F FM4 S6E2GM Microcontroller IC 32-Bit 180MHz 1MB (1M x 8) FLASH 176-LQFP (24x24)
DATA CONVERTERS	A/D 32x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, CSIO, EBI/EMI, Ethernet, I²C, LINbus, SD, SmartCard, SPI, UART/USART, USB

Related Tags

Cypress Semiconductor S6E2GM8J0AGV2000A	S6E2GM8J0AGV2000A Distributor	S6E2GM8J0AGV2000A Supplier
S6E2GM8J0AGV2000A Price	S6E2GM8J0AGV2000A Pictures	S6E2GM8J0AGV2000A Image
S6E2GM8J0AGV2000A PDF Datasheet	S6E2GM8J0AGV2000A Download Datasheet	S6E2GM8J0AGV2000A Datasheet
S6E2GM8J0AGV2000A Stock	Buy S6E2GM8J0AGV2000A	Buy Cypress Semiconductor S6E2GM8J0AGV2000A
Cypress Semiconductor S6E2GM8J0AGV2000A	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor S6E2GM8J0AGV2000A	Cypress Semiconductor Corp S6E2GM8J0AGV2000A	

Related Products

 S6E2H14E0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 80LQFP In stock: 13852 pcs RFQ	 S6E2H14G0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 120LQFP In stock: 8970 pcs RFQ
 S6E2GM6J0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 7066 pcs RFQ	 S6E2GM8JHAGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 5956 pcs RFQ
 S6E2GM6HHAGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 8162 pcs RFQ	 S6E2H14F0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 100LQFP In stock: 11252 pcs RFQ
 S6E2GM8HHAGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 8741 pcs RFQ	 S6E2H16E0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 80LQFP In stock: 10375 pcs RFQ
 S6E2GM6H0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6451 pcs RFQ	 S6E2GM6JHAGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 7906 pcs RFQ
 S6E2GM8H0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6264 pcs RFQ	 S6E2H14G0AGB3000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 121BGA In stock: 5337 pcs RFQ