

CYPRESS
EMBEDDED IN TOMORROW

Cypress Semiconductor



Image may be representation. See specifications for product details.

S6E2C18H0AGV2000A

Part Number:	S6E2C18H0AGV2000A
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	 S6E2C18H0AGV2000A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5407 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

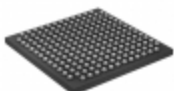
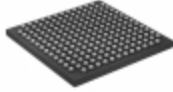
Specifications of S6E2C18H0AGV2000A

PART NUMBER	S6E2C18H0AGV2000A
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5407 pcs
DATA SHEET	 S6E2C18H0AGV2000A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	200MHz
SERIES	FM4 S6E2C1
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	S6E2C18H0AGV20000 S6E2C18H0AGV20000-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	120
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4F FM4 S6E2C1 Microcontroller IC 32-Bit 200MHz 1MB (1M x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CSIO, EBI/EMI, I²C, LINbus, SPI, UART/USART, USB

Related Tags

Cypress Semiconductor S6E2C18H0AGV2000A	S6E2C18H0AGV2000A Distributor	S6E2C18H0AGV2000A Supplier
S6E2C18H0AGV2000A Price	S6E2C18H0AGV2000A Pictures	S6E2C18H0AGV2000A Image
S6E2C18H0AGV2000A PDF Datasheet	S6E2C18H0AGV2000A Download Datasheet	S6E2C18H0AGV2000A Datasheet
S6E2C18H0AGV2000A Stock	Buy S6E2C18H0AGV2000A	Buy Cypress Semiconductor S6E2C18H0AGV2000A
Cypress Semiconductor S6E2C18H0AGV2000A	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor S6E2C18H0AGV2000A	Cypress Semiconductor Corp S6E2C18H0AGV2000A	

Related Products

 S6E1C32C0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 34703 pcs RFQ	 S6E2C19J0AGB1000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.5MB FLASH 192BGA In stock: 5140 pcs RFQ
 S6E2C18J0AGB1000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 192BGA In stock: 5227 pcs RFQ	 S6E1C32B0AGU1H030 Manufacturers: Cypress Semiconductor Description: INTEGRATED CIRCUIT In stock: 45385 pcs RFQ
 S6E1C32B0AGU1H040 Manufacturers: Cypress Semiconductor Description: INTEGRATED CIRCUIT In stock: 44785 pcs RFQ	 S6E1C32D0AGN20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 29099 pcs RFQ
 S6E2C18L0AGL2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 216LQFP In stock: 4931 pcs RFQ	 S6E2C18J0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 5187 pcs RFQ
 S6E2C19J0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.5MB FLASH 176LQFP In stock: 4942 pcs RFQ	 S6E1C32C0AGN20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 36144 pcs RFQ
 S6E2C19H0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.5MB FLASH 144LQFP In stock: 5832 pcs RFQ	 S6E1C32D0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 25103 pcs RFQ