



Cypress Semiconductor



S6E2H14E0AGV20000

Part Number:	S6E2H14E0AGV20000
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 288KB FLASH 80LQFP
Datasheets:	 S6E2H14E0AGV20000.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13852 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

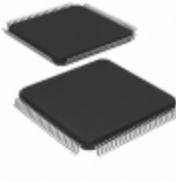
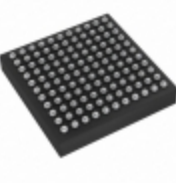
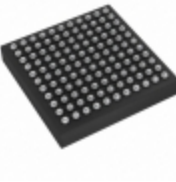
Specifications of S6E2H14E0AGV20000

PART NUMBER	S6E2H14E0AGV20000
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 288KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13852 pcs
DATA SHEET	 S6E2H14E0AGV20000.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	160MHz
SERIES	FM4 S6E2H1
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	288KB (288K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OTHER NAMES	428-3675 S6E2H14E0AGV20000-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	63
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4F FM4 S6E2H1 Microcontroller IC 32-Bit 160MHz 288KB (288K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 16x12b. D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CSIO, EBI/EMI, I²C, LINbus, UART/USART

Related Tags

Cypress Semiconductor S6E2H14E0AGV20000	S6E2H14E0AGV20000 Distributor	S6E2H14E0AGV20000 Supplier
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Related Products

 S6E2GM8HHAGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 8741 pcs RFQ	 S6E2H14F0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 100LQFP In stock: 11252 pcs RFQ
 S6E2GM8JHAGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 5956 pcs RFQ	 S6E2GM6J0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 7066 pcs RFQ
 S6E2H16F0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 100LQFP In stock: 11139 pcs RFQ	 S6E2GM6JHAGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 7906 pcs RFQ
 S6E2H16E0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 80LQFP In stock: 10375 pcs RFQ	 S6E2H14G0AGB3000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 121BGA In stock: 5337 pcs RFQ
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 S6E2GM8J0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 7469 pcs RFQ	 S6E2GM8H0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6264 pcs RFQ