



Cypress Semiconductor



S6E2HG4E0AGV20000

Part Number:	S6E2HG4E0AGV20000
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 288KB FLASH 80LQFP
Datasheets:	 S6E2HG4E0AGV20000.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

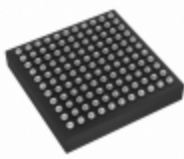
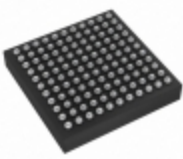
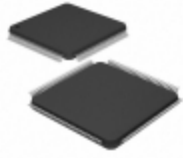
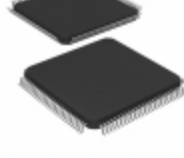
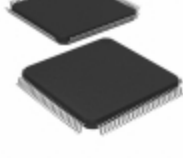
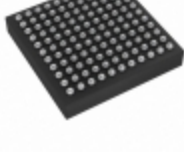
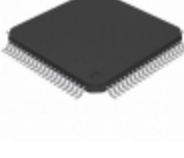
Specifications of S6E2HG4E0AGV20000

PART NUMBER	S6E2HG4E0AGV20000
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 288KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 S6E2HG4E0AGV20000.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	160MHz
SERIES	FM4 S6E2HG
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	428-3699 S6E2HG4E0AGV20000-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	63
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	27 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4F FM4 S6E2HG 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	CANbus, CSIO, EBI/EMI, I²C, LINbus, SD, UART/USART

Related Tags

Cypress Semiconductor S6E2HG4E0AGV20000	S6E2HG4E0AGV20000 Distributor	S6E2HG4E0AGV20000 Supplier
S6E2HG4E0AGV20000 Price	S6E2HG4E0AGV20000 Pictures	S6E2HG4E0AGV20000 Image
S6E2HG4E0AGV20000 PDF Datasheet	S6E2HG4E0AGV20000 Download Datasheet	S6E2HG4E0AGV20000 Datasheet
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Cypress Semiconductor S6E2HG4E0AGV20000	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
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Related Products

 S6E2HG4G0AGB3000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 121BGA In stock: Out stock RFQ	 S6E2HG6G0AGB3000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 121BGA In stock: Out stock RFQ
 S6E2HG4G0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 120LQFP In stock: Out stock RFQ	 S6E2HE6G0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 120LQFP In stock: Out stock RFQ
 S6E2HE6E0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 80LQFP In stock: Out stock RFQ	 S6E2HG6F0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 100LQFP In stock: Out stock RFQ
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 S6E2HE6G0AGB3000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 121BGA In stock: Out stock RFQ	 S6E2HE4G0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 120LQFP In stock: Out stock RFQ
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