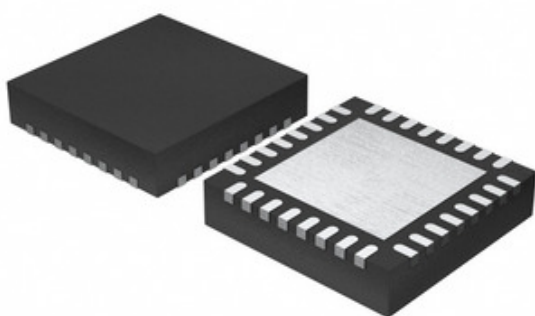




Cypress Semiconductor



S6E1A12B0AGN20000

Part Number:	S6E1A12B0AGN20000
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 88KB FLASH 32QFN
Datasheets:	 1.S6E1A12B0AGN20000.pdf
	 2.S6E1A12B0AGN20000.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	41769 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S6E1A12B0AGN20000

PART NUMBER	S6E1A12B0AGN20000
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 88KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	41769 pcs
DATA SHEET	 1.S6E1A12B0AGN20000.pdf  2.S6E1A12B0AGN20000.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SPEED	40MHz
SERIES	FM0+ S6E1A1
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	88KB (88K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-WFQFN Exposed Pad
OTHER NAMES	1534-1099 S6E1A12B0AGN20000-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ FM0+ S6E1A1 Microcontroller IC 32-Bit 40MHz 88KB (88K x 8) FLASH 32-QFN (5x5)
DATA CONVERTERS	A/D 5x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	CSIO, I²C, LINbus, UART/USART

Related Tags

Cypress Semiconductor S6E1A12B0AGN20000	S6E1A12B0AGN20000 Distributor	S6E1A12B0AGN20000 Supplier
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Cypress Semiconductor S6E1A12B0AGN20000	Cypress Semiconductor Corp S6E1A12B0AGN20000	

Related Products

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