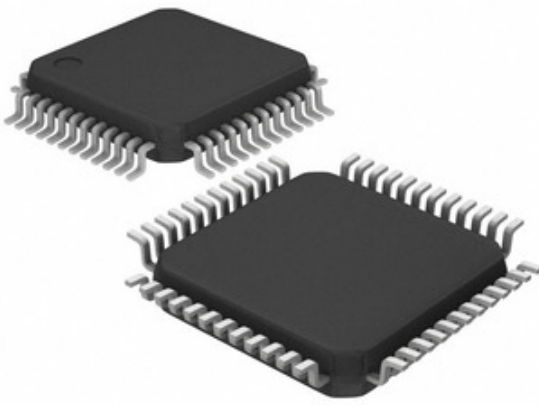




Cypress Semiconductor



S6E1A12C0AGV20000

Part Number:	S6E1A12C0AGV20000
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 88KB FLASH 48LQFP
Datasheets:	PDF 1.S6E1A12C0AGV20000.pdf PDF 2.S6E1A12C0AGV20000.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	45965 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

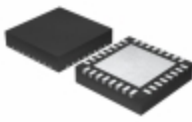
Specifications of S6E1A12C0AGV20000

PART NUMBER	S6E1A12C0AGV20000
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 88KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45965 pcs
DATA SHEET	PDF 1.S6E1A12C0AGV20000.pdf PDF 2.S6E1A12C0AGV20000.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
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	48-LQFP
OTHER NAMES	1534-1100 S6E1A12C0AGV20000-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	37
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 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	CSIO, I²C, LINbus, UART/USART

Related Tags

Cypress Semiconductor S6E1A12C0AGV20000	S6E1A12C0AGV20000 Distributor	S6E1A12C0AGV20000 Supplier
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Cypress Semiconductor S6E1A12C0AGV20000	Cypress Semiconductor Corp S6E1A12C0AGV20000	

Related Products

 S6E1A12C0AGN2B000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 88KB FLASH In stock: 63280 pcs RFQ	 S6E1A12B0AGN2B000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 88KB FLASH In stock: 65141 pcs RFQ
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 S6E1A12C0AGF20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 88KB FLASH 52LQFP In stock: 24252 pcs RFQ	 S6E1B34G0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 304KB FLASH 120LQFP In stock: 6583 pcs RFQ
 S6E1B34F0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 304KB FLASH 100LQFP In stock: 2763 pcs RFQ	 S6E1A12C0AGN20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 88KB FLASH 48QFN In stock: 51804 pcs RFQ
 S6E1B36E0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 560KB FLASH 80LQFP In stock: 2993 pcs RFQ	 S6E1A12B0AGN20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 88KB FLASH 32QFN In stock: 41769 pcs RFQ
 S6E1B34E0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 304KB FLASH 80LQFP In stock: 3753 pcs RFQ	 S6E1B34E0AGF20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 304KB FLASH 80LQFP In stock: 4380 pcs RFQ