

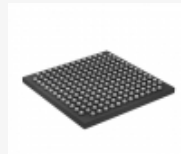



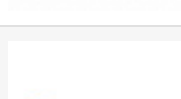
















S6E2C58H0AGV2000A

 <p>CYPRESS EMBEDDED IN TOMORROW™</p>	<p>Part Number: S6E2C58H0AGV2000A</p> <p>Manufacturer: Cypress Semiconductor</p> <p>Description: IC MCU 32BIT 1MB FLASH 144LQFP</p> <p>Data sheet:  S6E2C5 Series</p>	<p>RoHs Status: Lead free / RoHS Compliant</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Images are for reference only. See Product Specifications for product details. Buy S6E2C58H0AGV2000A with confidence from Component-World.HK, 1 Year Warranty</p>		
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PRODUCT PARAMETER			
Part Number	S6E2C58H0AGV2000A	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 1MB FLASH 144LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4132 pcs	Data sheet	S6E2C5 Series
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	144-LQFP (20x20)	Speed	200MHz
Series	FM4 S6E2C5	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	S6E2C58H0AGV20000 S6E2C58H0AGV20000-ND
Oscillator Type	Internal	Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	120	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	26 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M4F FM4 S6E2C5 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	CANbus, CSIO, EBI/EMI, I²C, LINbus, SD, UART/USART, USB

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	Part#: S6E2C5AH0AGV2000A Description: IC MCU 32BIT 2MB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ

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