



Cypress Semiconductor



S6J324CKSMSE2000A

Part Number:	S6J324CKSMSE2000A
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT AUTO 208-EXLQFP
Datasheets:	 S6J324CKSMSE2000A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3359 pcs stock
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 S6J324CKSMSE2000A

PART NUMBER	S6J324CKSMSE2000A
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT AUTO 208-EXLQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3359 pcs
DATA SHEET	 S6J324CKSMSE2000A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.15 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	208-TQFP (28x28)
SPEED	240MHz
SERIES	Traveo S6J3200
RAM SIZE	512K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2.112MB (2.112M x 8)
PERIPHERALS	DMA, I ² S, LVD, POR, PWM, WDT
PACKAGE / CASE	208-LQFP Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	120
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-R5F Traveo S6J3200 Microcontroller IC 32-Bit 240MHz 2.112MB (2.112M x 8) FLASH 208-TQFP (28x28)
DATA CONVERTERS	A/D 50x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-R5F
CONNECTIVITY	CANbus, CSIO, Ethernet, I ² C, LINbus, SPI, UART/USART

Related Tags

Cypress Semiconductor S6J324CKSMSE2000A	S6J324CKSMSE2000A Distributor	S6J324CKSMSE2000A Supplier
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Related Products

 S6J325CKSFSE20000 Manufacturers: Cypress Semiconductor Description: IC MCU AUTO EX-LQFP In stock: 3439 pcs RFQ	 S6J323CKSMSE20000 Manufacturers: Cypress Semiconductor Description: IC MCU AUTO 208EX-LQFP In stock: 2195 pcs RFQ
 S6J324CKSFSE2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2.1MB FLASH 208QFP In stock: 3176 pcs RFQ	 S6J323CLSMSC2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT AUTO 216-EXLQFP In stock: 3251 pcs RFQ
 S6J328CKSMSE20000 Manufacturers: Cypress Semiconductor Description: IC MCU AUTO 208EX-LQFP In stock: 2928 pcs RFQ	 S6J323CLSMSC20000 Manufacturers: Cypress Semiconductor Description: IC MCU AUTO 216EX-LQFP In stock: 2414 pcs RFQ
 S6J326CLSASE1000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 216TEQFP In stock: 2651 pcs RFQ	 S6J328CLSMSC2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT AUTO 216-EXLQFP In stock: 3242 pcs RFQ
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 S6J324CKSMSE20000 Manufacturers: Cypress Semiconductor Description: IC MCU AUTO 208EX-LQFP In stock: 2347 pcs RFQ	 S6J328CKSMSE2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT AUTO 208-EXLQFP In stock: 3151 pcs RFQ