



Cypress Semiconductor



S6J328CLSMSC2000A

Part Number:	S6J328CLSMSC2000A
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT AUTO 216-EXLQFP
Datasheets:	 S6J328CLSMSC2000A.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 S6J328CLSMSC2000A

PART NUMBER	S6J328CLSMSC2000A
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT AUTO 216-EXLQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 S6J328CLSMSC2000A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.15 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	216-TEQFP (24x24)
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, I²S, LVD, POR, PWM, WDT
PACKAGE / CASE	216-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	120
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®-R5F Traveo S6J3200 Microcontroller IC 32-Bit 240MHz 2.112MB (2.112M x 8) FLASH 216-TEQFP (24x24)
DATA CONVERTERS	A/D 50x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-R5F
CONNECTIVITY	CANbus, CSIO, Ethernet, I²C, LINbus, SPI, UART/USART

Related Tags

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