

EPSON

Epson



Image may be representation. See specifications for product details.

S1C31W74B201000

Part Number:	S1C31W74B201000
Manufacturer/Brand:	Epson
Product description	32-BIT SNGL CHIP MICROCONTROLLER
	1.S1C31W74B201000.pdf
	2.S1C31W74B201000.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S1C31W74B201000

PART NUMBER	S1C31W74B201000
MANUFACTURER	Epson
DESCRIPTION	32-BIT SNGL CHIP MICROCONTROLLER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.S1C31W74B201000.pdf 2.S1C31W74B201000.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	181-VFBGA (8x8)
SPEED	21MHz
SERIES	-
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	181-VFBGA
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	71
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ - Microcontroller IC 32-Bit 21MHz 512KB (512K x 8) FLASH 181-VFBGA (8x8)
DATA CONVERTERS	-
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, QSPI, SPI, UART/USART, USB

Related Tags

Epson S1C31W74B201000	S1C31W74B201000 Distributor	S1C31W74B201000 Supplier
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Related Products

 S1C31W74B201000-348 Manufacturers: Epson Description: 32BIT-MCU ARM CORETEX M0+ 21.7MH In stock: Out stock RFQ	 S1C10C-P02MCC0-2500 Manufacturers: ODU Description: CONN PLUG MALE 2POS GOLD SOLDER In stock: 23 pcs RFQ
 S1C6F016F401100 Manufacturers: Epson Description: IC MCU 4BIT 26KB FLASH 100QFP In stock: Out stock RFQ	 S1C17W35F001100 Manufacturers: Epson Description: 16-BIT MCU 4.2MHZ 256KB FLASH 12 In stock: Out stock RFQ
 S1C10C-P03MCC0-3000 Manufacturers: ODU Description: CONN PLUG MALE 3POS GOLD SOLDER In stock: 52 pcs RFQ	 S1C17W36F001100 Manufacturers: Epson Description: 16-BIT MCU 4.2MHZ 384KB FLASH 16 In stock: Out stock RFQ
 S1C17W34F001100-40 Manufacturers: Epson Description: 16-BIT MCU 4.2MHZ 128KB FLASH 12 In stock: Out stock RFQ	 S1C17W34F001100 Manufacturers: Epson Description: 16-BIT MCU 4.2MHZ 128KB FLASH 12 In stock: Out stock RFQ
 S1C10C-P02MCC0-3000 Manufacturers: ODU Description: CONN PLUG MALE 2POS GOLD SOLDER In stock: 23 pcs RFQ	 S1C17W36F001100-40 Manufacturers: Epson Description: 16-BIT MCU 4.2MHZ 384KB FLASH 16 In stock: Out stock RFQ
 S1C17W35F001100-40 Manufacturers: Epson Description: 16-BIT MCU 4.2MHZ 256KB FLASH 12 In stock: Out stock RFQ	 S1C10C-P03MCC0-2500 Manufacturers: ODU Description: CONN PLUG MALE 3POS GOLD SOLDER In stock: 22 pcs RFQ