

EPSON

Epson



Image may be representation. See specifications for product details.

S1C17M01F00C100

Part Number:	S1C17M01F00C100
Manufacturer/Brand:	Epson
Product description	IC MCU 16BIT 32KB FLASH 64TQFP
Datasheets:	<div><div>PDF</div>1.S1C17M01F00C100.pdf</div> <div><div>PDF</div>2.S1C17M01F00C100.pdf</div>
RoHs Status	<div><div>RoHS</div>Lead free / RoHS Compliant</div>
Stock Condition	4963 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S1C17M01F00C100

PART NUMBER	S1C17M01F00C100
MANUFACTURER	Epson
DESCRIPTION	IC MCU 16BIT 32KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4963 pcs
DATA SHEET	<div><div>PDF</div>1.S1C17M01F00C100.pdf</div> <div><div>PDF</div>2.S1C17M01F00C100.pdf</div>
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SPEED	16.3MHz
SERIES	-
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	AMRC, LCD, PWM, RFC, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	19
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	S1C17 - Microcontroller IC 16-Bit 16.3MHz 32KB (32K x 8) FLASH
DATA CONVERTERS	-
CORE SIZE	16-Bit
CORE PROCESSOR	S1C17
CONNECTIVITY	I²C, IrDA, SPI, UART/USART

Related Tags

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Related Products

<div><div>EPSON</div><div>S1C17M01F201100</div><div>Manufacturers: Epson</div><div>Description: IC MCU 16BIT 32KB FLASH 64TQFP</div><div>In stock: 48870 pcs</div><div>RFQ</div></div>	<div><div>EPSON</div><div>S1C17M13F101100</div><div>Manufacturers: Epson</div><div>Description: 16-BIT SNGL CHIP MICROCONTROLLER</div><div>In stock: 53423 pcs</div><div>RFQ</div></div>
<div><div>EPSON</div><div>S1C17M12F101100</div><div>Manufacturers: Epson</div><div>Description: 16-BIT SNGL CHIP MICROCONTROLLER</div><div>In stock: 46974 pcs</div><div>RFQ</div></div>	<div><div>EPSON</div><div>S1C17M12F101100-250</div><div>Manufacturers: Epson</div><div>Description: 16-BIT MCU 16.8MHZ16KB FLASH 2K</div><div>In stock: 87194 pcs</div><div>RFQ</div></div>
<div><div>EPSON</div><div>S1C17704F101100</div><div>Manufacturers: Epson</div><div>Description: IC MCU 16BIT 64KB FLASH 144TQFP</div><div>In stock: 18458 pcs</div><div>RFQ</div></div>	<div><div>EPSON</div><div>S1C17F57D402000</div><div>Manufacturers: Epson</div><div>Description: IC MCU 16BIT 32KB FLASH DIE</div><div>In stock: 27194 pcs</div><div>RFQ</div></div>
<div><div>EPSON</div><div>S1C17705F101100</div><div>Manufacturers: Epson</div><div>Description: IC MCU 16BIT 512KB FLASH 240QFP</div><div>In stock: 8728 pcs</div><div>RFQ</div></div>	<div><div>EPSON</div><div>S1C17M10F101100</div><div>Manufacturers: Epson</div><div>Description: 16-BIT MCU 16MHZ 64KB FLASH 4K R</div><div>In stock: 3312 pcs</div><div>RFQ</div></div>
<div><div>EPSON</div><div>S1C17F57D00E200</div><div>Manufacturers: Epson</div><div>Description: IC MCU 16BIT 32KB FLASH DIE</div><div>In stock: 24859 pcs</div><div>RFQ</div></div>	<div><div>EPSON</div><div>S1C17F57F401100</div><div>Manufacturers: Epson</div><div>Description: IC MCU 16BIT 32KB FLASH 128QFP</div><div>In stock: 4832 pcs</div><div>RFQ</div></div>
<div><div>EPSON</div><div>S1C17M13F101100-250</div><div>Manufacturers: Epson</div><div>Description: 16-BIT MCU 16.8MHZ16KB FLASH 2K</div><div>In stock: 70766 pcs</div><div>RFQ</div></div>	<div><div>EPSON</div><div>S1C17704F401100</div><div>Manufacturers: Epson</div><div>Description: IC MCU 16BIT 64KB FLASH 144TQFP</div><div>In stock: 16412 pcs</div><div>RFQ</div></div>