



Epson



Image may be representation. See specifications for product details.

S1C17705F101100

Part Number:

S1C17705F101100

Manufacturer/Brand:

Epson

Product description

IC MCU 16BIT 512KB FLASH 240QFP

Datasheets:

1.S1C17705F101100.pdf

2.S1C17705F101100.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition

8728 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S1C17705F101100

PART NUMBER	S1C17705F101100
MANUFACTURER	Epson
DESCRIPTION	IC MCU 16BIT 512KB FLASH 240QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8728 pcs
DATA SHEET	1.S1C17705F101100.pdf 2.S1C17705F101100.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SPEED	8.2MHz
SERIES	-
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	LCD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	240-BFQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-25°C ~ 70°C (TA)
NUMBER OF I/O	35
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 8.2MHz 512KB (512K x 8) FLASH
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	S1C17
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART

Related Tags

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