



S1C17M12F101100

Part Number:	S1C17M12F101100
Manufacturer/Brand:	Epson
Product description	16-BIT SNGL CHIP MICROCONTROLLER
	 1.S1C17M12F101100.pdf
	 2.S1C17M12F101100.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	46974 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S1C17M12F101100

PART NUMBER	S1C17M12F101100
MANUFACTURER	Epson
DESCRIPTION	16-BIT SNGL CHIP MICROCONTROLLER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46974 pcs
DATA SHEET	 1.S1C17M12F101100.pdf  2.S1C17M12F101100.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
SPEED	16.8MHz
SERIES	-
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, LED, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-TQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	38
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 16.8MHz 16KB (16K x 8) FLASH 48-TQFP (7x7)
DATA CONVERTERS	-
CORE SIZE	16-Bit
CORE PROCESSOR	S1C17
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART

Related Tags

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