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|---|---|
|   | <b>S1C17W15F003100</b>  |
|   | <b>Manufacturer Part Number:</b> S1C17W15F003100  |
|  <p>Not Actual Photo<br/>YIC International Co., Limited.</p> | <b>Manufacturer/Brand:</b> Epson  |
|   | <b>Part of Description:</b> IC MCU 16BIT 64KB FLASH 64TQFP  |
|   | <b>Datasheets:</b> <ul style="list-style-type: none"> <li> 1.S1C17W15F003100.pdf</li> <li> 2.S1C17W15F003100.pdf</li> </ul> |
|   | <b>RoHs Status:</b>  Lead free / RoHS  |
| <b>Stock Condition:</b> Compliant<br>New original, 2537 pcs Stock Available.  |   |
| <b>Ship From:</b> Hong Kong   |   |
| <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS  |   |
| <p>Image may be representation.<br/>See specs for product details.</p>  |   |

Specifications

|                            |   |
|----------------------------|---|
| Part Number                | S1C17W15F003100   |
| Manufacturer               | Epson   |
| Description                | IC MCU 16BIT 64KB FLASH 64TQFP                          |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 2537 pcs Stock  |
| Voltage - Supply (Vcc/Vdd) | 1.2 V ~ 3.6 V   |
| Supplier Device Package    | 64-TQFP (10x10)   |
| Speed                      | 4.2MHz  |
| Series                     | -   |
| RAM Size                   | 4K x 8  |
| Program Memory Type        | FLASH   |
| Program Memory Size        | 64KB (64K x 8)  |
| Peripherals                | LCD, POR, PWM, RFC, SNDA, WDT                           |
| Packaging                  | Tray  |
| Package / Case             | 64-TQFP   |
| Oscillator Type            | Internal  |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Number of I/O              | 27  |
| EEPROM Size                | -   |
| Data Converters            | -   |
| Core Size                  | 16-Bit  |
| Core Processor             | S1C17   |
| Connectivity               | I <sup>2</sup> C, IrDA, SPI, UART/USART                 |

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In:

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|  <p><b>S1C17W15F003100-260</b><br/>Epson<br/>16-BIT MCU 4.2MHZ 64KB FLASH<br/>4KB</p>  |  <p><b>S1C17W15D001000</b><br/>Epson Electronics America Inc-<br/>Semiconductor Div<br/>IC MCU 16BIT 64KB FLASH DIE</p> |  <p><b>S1C17W15F004100-119</b><br/>Epson<br/>16-BIT MCU 4.2MHZ 64KB FLASH<br/>4KB</p> |  <p><b>S1C17W15F002100-90</b><br/>Epson<br/>16-BIT MCU 4.2MHZ 64KB FLASH<br/>4KB</p> |
|  <p><b>S1C17W15F002100</b><br/>Epson Electronics America Inc-<br/>Semiconductor Div<br/>IC MCU 16BIT 64KB FLASH<br/>100QFP</p> |  <p><b>S1C17W15F005100-160</b><br/>Epson<br/>16-BIT MCU 4.2MHZ 64KB FLASH<br/>4KB</p>                                   |  <p><b>S1C17W14F102100</b><br/>Epson<br/>16-BIT MCU 4.2MHZ 48KB FLASH<br/>4KB</p>     |  <p><b>S1C17W14F102100-90</b><br/>Epson<br/>16-BIT MCU 4.2MHZ 48KB FLASH<br/>4KB</p> |

S1C17W15F003100 Related keyword

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