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| <div></div> <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> | <div><div>MB91F777SPMC-GSK5E1</div><div><div>Manufacturer Part Number:</div><div>MB91F777SPMC-GSK5E1</div></div><div><div>Manufacturer/Brand:</div><div>Cypress Semiconductor</div></div><div><div>Part of Description:</div><div>IC MCU 32BIT 1.125MB FLA 144LQFP</div></div><div><div>RoHs Status:</div><div>Lead free / RoHS</div></div><div><div>Stock Condition:</div><div>Compliant<br/>New original, 2523 pcs Stock Available.</div></div><div><div>Ship From:</div><div>Hong Kong</div></div><div><div>Shipment Way:</div><div>DHL/Fedex/TNT/UPS/EMS</div></div></div> |
| <div>Image may be representation.<br/>See specs for product details.</div>                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| Specifications                   |                                                         |
|----------------------------------|---------------------------------------------------------|
| Part Number                      | MB91F777SPMC-GSK5E1                                     |
| Manufacturer                     | Cypress Semiconductor                                   |
| Description                      | IC MCU 32BIT 1.125MB FLA 144LQFP                        |
| Category                         | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                      | 2523 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd)       | 3.7 V ~ 5.5 V                                           |
| Supplier Device Package          | 144-LQFP (20x20)                                        |
| Speed                            | 64MHz                                                   |
| Series                           | FR MB91770                                              |
| RAM Size                         | 48K x 8                                                 |
| Program Memory Type              | FLASH                                                   |
| Program Memory Size              | 1.125MB (1.125M x 8)                                    |
| Peripherals                      | DMA, LCD, LVD, POR, PWM, WDT                            |
| Packaging                        | Tray                                                    |
| Package / Case                   | 144-LQFP                                                |
| Other Names                      | MB91F777SPMC-GSE1                                       |
| Oscillator Type                  | External                                                |
| Operating Temperature            | -40°C ~ 105°C (TA)                                      |
| Number of I/O                    | 109                                                     |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                           |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                              |
| EEPROM Size                      | -                                                       |
| Detailed Description             | FR81S FR MB91770 Microcontroller IC 32-Bit 64MHz        |
| Data Converters                  | A/D 32x8/10b                                            |
| Core Size                        | 32-Bit                                                  |
| Core Processor                   | FR81S                                                   |
| Connectivity                     | CANbus, CSIO, EBI/EMI, I²C, LINbus, SPI, UART/USART     |

You May Be Also Be interested

|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                      |
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| <div>In:</div> <div></div> <div><div>MB92411-20-ZF-G</div><div>FUJITSU</div><div>FUJITSU QFP</div></div>                         | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div><div>MB92703BBGL-G-702E1</div><div>FUJITSU</div><div>FUJITSU QFP150P</div></div> | <div></div> <div><div>MB9220M24B-FSR</div><div>Mechatronics</div><div>FAN AXIAL 92X19.5MM 24VDC WIRE</div></div>                               | <div></div> <div><div>MB91F775RDPMC-GSE1</div><div>Cypress Semiconductor</div><div>IC MCU 32BIT 576KB FLASH 144LQFP</div></div> |
| <div></div> <div><div>MB91F775DPMC-GSK5E1</div><div>Cypress Semiconductor</div><div>IC MCU 32BIT 576KB FLASH 144LQFP</div></div> | <div></div> <div><div>MB91F777DPMC-GSK5E1</div><div>Cypress Semiconductor</div><div>IC MCU 32BIT 1.125MB FLA 144LQFP</div></div>                                 | <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> <div><div>MB92421-20</div><div>FUJ</div><div>FUJ PLCC68</div></div> | <div></div> <div><div>MB91F777PMC-GSK5E1</div><div>Cypress Semiconductor</div><div>IC MCU 32BIT 1.125MB FLA 144LQFP</div></div> |

| MB91F777SPMC-GSK5E1 Related keyword       |                                  |                                 |                           |                                  | More                |
|-------------------------------------------|----------------------------------|---------------------------------|---------------------------|----------------------------------|---------------------|
| MB91F777SPMC-GSK5E1 Cypress Semiconductor | MB91F777SPMC-GSK5E1 Data Sheet   | MB91F777SPMC-GSK5E1 Datasheets  | MB91F777SPMC-GSK5E1 PDF   | Cypress Semiconductor            | MB91F777SPMC-GSK5E1 |
| MB91F777SPMC-GSK5E1 Electronic            | MB91F777SPMC-GSK5E1 Components   | MB91F777SPMC-GSK5E1 Distributor | MB91F777SPMC-GSK5E1 Image | MB91F777SPMC-GSK5E1 Part         |                     |
| MB91F777SPMC-GSK5E1 Price                 | MB91F777SPMC-GSK5E1 Manufacturer | MB91F777SPMC-GSK5E1 Picture     | MB91F777SPMC-GSK5E1 Stock | MB91F777SPMC-GSK5E1 Inventory    |                     |
| MB91F777SPMC-GSK5E1 New                   | MB91F777SPMC-GSK5E1 Original     | MB91F777SPMC-GSK5E1 Warranted   | MB91F777SPMC-GSK5E1 RFQ   | MB91F777SPMC-GSK5E1 Order Online |                     |