

| Specifications                  |                                                        |
|---------------------------------|--------------------------------------------------------|
| Part Number                     | Z84C1516FSC                                            |
| Manufacturer                    | Zilog                                                  |
| Description                     | IC MPU Z80 16MHZ 100QFP                                |
| Category                        | Integrated Circuits (ICs) > Embedded - Microprocessors |
| Part Status                     | 2681 pcs Stock                                         |
| Voltage - I/O                   | 5.0V                                                   |
| USB                             | -                                                      |
| Supplier Device Package         | 100-QFP                                                |
| Speed                           | 16MHz                                                  |
| Series                          | Z80                                                    |
| Security Features               | -                                                      |
| SATA                            | -                                                      |
| RAM Controllers                 | -                                                      |
| Packaging                       | Tray                                                   |
| Package / Case                  | 100-QFP                                                |
| Operating Temperature           | 0°C ~ 70°C (TA)                                        |
| Number of Cores/Bus Width       | 1 Core, 8-Bit                                          |
| Graphics Acceleration           | No                                                     |
| Ethernet                        | -                                                      |
| Display & Interface Controllers | -                                                      |
| Core Processor                  | Z80                                                    |
| Co-Processors/DSP               | -                                                      |
| Additional Interfaces           | -                                                      |

In:



**Z84C1516FSC00TR**  
Zilog  
IC MPU Z80 16MHZ 100QFP

---



**Z84C2006AEG**  
Zilog  
IC Z80 PIO CMOS 6MHZ 44LQFP



**Z84C1510FEC00TR**  
Zilog  
IC MPU Z80 10MHZ 100QFP

---



**Z84C1516FSG**  
Zilog  
IC MPU Z80 16MHZ 100QFP

**Z84C2004PIO**  
ZILOG  
Z84C2004PIO ZILOG

---



**Z84C1510FEG**  
Zilog  
IC MPU Z80 10MHZ 100QFP

**zilog** Embedded in Life  
An **IXYS** Company

**Z84C2004PEC**  
ZILOG  
Z84C2004PEC ZILOG

---



**Z84C1516ASG**  
Zilog  
IC MPU Z80 16MHZ 100LQFP

More

Contact us: **Info@YIC-Electronics.com**  
ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.  
Copyright © 2023 YIC-Electronics.com - YIC International Co., Limited