


## I/O Controller Floppy Disc Controller 0.035A 100-Pin PQFP

### Tray

|                      |  |
|----------------------|--|
| <b>Manufacturer:</b> | <a href="#">Microchip Technology, Inc</a>  |
| <b>Package/Case:</b> | QFP  |
| <b>Product Type:</b> | Discrete Semiconductor Modules   |
| <b>RoHS:</b>         | RoHS Compliant/Lead free  |
| <b>Lifecycle:</b>    | NRND   |



Images are for reference only

[Inquiry](#)

### General Description

SMSC FDC37C669 PC95 Compatible Super I/O Floppy Disk Controller with Infrared Support utilizes SMSC's proven SuperCell technology for increased product reliability and functionality. This is PC95 compliant and optimized for motherboard applications. The product incorporates SMSC's true CMOS 765B floppy disk controller with 100% IBM PC/XT/AT and PC/ATTM architecture compatibilities as well as data overflow and underflow protection, advanced digital data separator, and one Multi-Mode parallel port with ChiProtect circuitry plus EPP and ECP support. One of the two UARTs includes additional support for a Serial Infrared Interface, complying with IrDA, HPSIR, and ASKIR formats (used by Sharp, Apple Newton, and other PDAs). The parallel port, IDE interface, and game port select logic are compatible with IBM PC/AT architectures. Sophisticated power control circuitry (PCC) incorporated for multiple low power down modes support and Software Configurable Logic (SCL) incorporated by the FDC37C669 Floppy Disk Controller for ease of use.

Family parts FDC37C669-MS FDC37C669-MT

### Key Features

ISA Interface

100 QFP Packaging

5V Operating Voltage

48 GPIO Pins

1 Multi-Mode Parallel Port with EPP and ECP Support

Game Port Chip Select

IDE Interface

CMOS 765B Floppy Disk Controller

16 byte data FIFO

On-chip 12 mA bus drivers

2 Floppy Direct Drive Support

2 N216C550-compatible UARTs



## Recommended For You

---

### **FDC37C665GIQFP**

Microchip Technology, Inc  
QFP

### **FDC37B782-NS**

Microchip Technology, Inc  
128-VFQFP

### **FDC37C669QFP**

Microchip Technology, Inc  
QFP

### **FDC37C672-MT**

Microchip Technology, Inc  
TQFP

### **FDC37C78**

Microchip Technology, Inc  
QFP

### **FDC37C669**

Microchip Technology, Inc  
QFP

### **USB97CFDC-MN**

Microchip Technology, Inc  
QFP

### **FDC37C672QFP**

Microchip Technology, Inc  
QFP

### **FDC37C669-MT**

Microchip Technology, Inc  
LQFP

### **FDC37N769TQFP**

Microchip Technology, Inc  
TQFP

### **FDC37C669TQFP**

Microchip Technology, Inc  
N A

### **FDC37N769-MT**

Microchip Technology, Inc  
100-LQFP

### **FDC37C672-MS**

Microchip Technology, Inc  
QFP

### **FDC37M817-MS**

Microchip Technology, Inc  
QFP

### **FDC37M707QFP**

Microchip Technology, Inc  
QFP