

64 PIN, 64KB FLASH, 4KB RAM, FS USB 2.0, 50 I/O, -40C to +85C, 64-TQFP, TRAY, Microcontrollers (MCU) 64KB FLSH 3936Bs RAM USB 2.0 nanoWatt

Manufacturers	Microchip Technology, Inc
Package/Case	TQFP-64
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for PIC18F66J50-I/PT or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

Ideal for low power (nanoWatt) and connectivity applications that benefit from the availability of four serial ports: FS-USB(12Mbit/s), MI²C™ and SPI™ (up to 10 Mbit/s) and an asynchronous (LIN capable) two serial port (EUSART). Large amounts of RAM memory for buffering and Enhanced Flash program memory make it ideal for embedded control and monitoring applications that require periodic connection with a (legacy free) personal computer via USB for data upload/download and/or firmware updates..USB Application Design Center

Features

Full Speed USB 2.0 (12Mbit/s) interface

4K byte GP RAM, all can be accessed by USB Module

Full Speed Transceiver

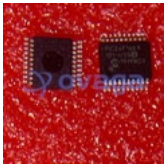
32 Endpoints (IN/OUT)

Streaming Port

Internal Pull Up resistors (D+/D-)

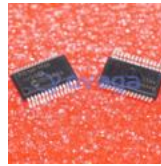
48 MHz performance (12 MIPS)

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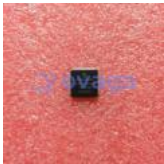
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TQFP-100