8 Bit MCU, Flash, PIC16 Family PIC16F15xx Series Microcontrollers, 20 MHz, 28 KB, 1 KB, 44 Pins

Manufacturers	Microchip Technology, Inc
Package/Case	TQFP-44
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	

Images are for reference only

Please submit RFQ for PIC16F1519-I/PT or Email to us: sales@ovaga.com We will contact you in 12 hours.   RFQ

General Description

Features

Enhanced Mid-range Core with 49 Instruction, 16 Stack Levels

Flash Program Memory with self read/write capability

128 B of Non-volatile Data Storage

Internal 16MHz oscillator

MI2C, SPI, EUSART w/auto baud

Two CCP (Capture Compare PWM) Module

28 Channel 10-bit ADC with Voltage Reference

25mA Source/Sink current I/O

Two 8-bit Timers (TMR0/TMR2)

One 16-bit Timer (TMR1)

Extended Watchdog Timer (WDT)

Enhanced Power-On/Off-Reset

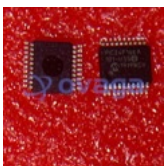Programmable Ultra Low-Power Brown-Out Reset (ULPBOR)

In Circuit Serial Programming (ICSP)

In-Circuit Debug

Wide Operation Voltage Variant 'F' (2.3V – 5.5V)

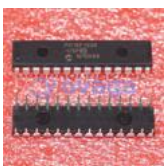eXtreme Low Power (XLP) 'LF' Variant (1.8V – 3.6V)

Related Products

PIC24F16KA101-I/SS

Microchip Technology, Inc

SSOP-20
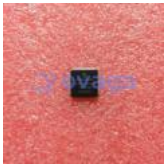
PIC16F1936-I/SS

Microchip Technology, Inc

SSOP-28

PIC16F1938-I/SP

Microchip Technology, Inc

PDIP-28

PIC18F23K22-I/SP

Microchip Technology, Inc

SPDIP-28

Ovaga Technologies Limited   **Email: sales@ovaga.com**

PIC18F6520-I/PT

Microchip Technology, Inc

TQFP-64

PIC18F2620-I/SP

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SPDIP-28

PIC18F2620-I/SO

Microchip Technology, Inc

SOIC-28

PIC18F97J60T-I/PT

Microchip Technology, Inc

TQFP-100