

3.3V / 5V ECL 2:1 Multiplexer; Package: SOIC-8 Narrow Body; No of Pins: 8; Container: Tape and Reel; Qty per Container: 2500, Microcontrollers (MCU) 3.5KB 128 RAM 13 I/O



Images are for reference only

Manufacturers	<a href="#">Microchip Technology, Inc</a>
Package/Case	PDIP-18
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	

Please submit RFQ for PIC16CE625-04I/P or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The PIC16CE62X are 18 and 20 Pin EPROM-based members of the versatile PICmicro™ family of low-cost, high-performance, CMOS, fully-static, 8-bit microcontrollers with EEPROM data memory.

### High Performance RISC CPU:

- Only 35 instructions to learn
- All single-cycle instructions (200 ns), except for program branches which are two-cycle
- Operating speed:
  - DC - 20 MHz clock input
  - DC - 200 ns instruction cycle
- Interrupt capability
- 16 special function hardware registers
- 8-level deep hardware stack
- Direct, Indirect and Relative addressing modes

### CMOS Technology:

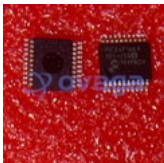
- Low-power, high-speed CMOS EPROM/EEPROM technology
- Fully static design
- Wide operating voltage range
  - 3.0V to 5.5V
- Commercial, industrial and extended temperature range
- Low power consumption
  - < 2.0 mA @ 5.0V, 4.0 MHz
  - 15 µA typical @ 3.0V, 32 kHz
  - < 1.0 µA typical standby current @ 3.0V

## Features

Special Microcontroller(cont'd)



## Related Products



### [PIC24F16KA101-I/SS](#)

Microchip Technology, Inc  
SSOP-20



### [PIC16F1936-I/SS](#)

Microchip Technology, Inc  
SSOP-28



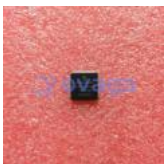
### [PIC16F1938-I/SP](#)

Microchip Technology, Inc  
PDIP-28



### [PIC18F23K22-I/SP](#)

Microchip Technology, Inc  
SPDIP-28



### [PIC18F6520-I/PT](#)

Microchip Technology, Inc  
TQFP-64



### [PIC18F2620-I/SP](#)

Microchip Technology, Inc  
SPDIP-28



### [PIC18F2620-I/SO](#)

Microchip Technology, Inc  
SOIC-28



### [PIC18F97J60T-I/PT](#)

Microchip Technology, Inc  
TQFP-100