

8-bit Microcontrollers - MCU 3.5KB 128 RAM 13 I/O

Manufacturers	Microchip Technology, Inc
Package/Case	SOIC-18
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for PIC16C622-04I/SO or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

Features

The PIC16C62X devices are 18 and 20-Pin ROM/EPROM-based members of the versatile PICmicro

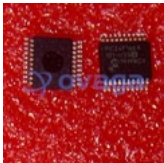
family of low cost, high performance, CMOS, fully static, 8-bit microcontrollers.

All PICmicro microcontrollers employ an advanced RISC architecture. The PIC16C62X devices have enhanced core , eight-level deep stack, and multiple internal and external interrupt sources.

The separate instruction and data buses of the Harvard architecture allow a 14-bit wide instruction word with the separate 8-bit wide data. The two-stage instruction pipeline allows all instructions to execute in a single cycle, except for program branches (which require two cycles). A total of 35 instructions (reduced instruction set) are available. Additionally, a large register set gives some of the architectural innovations used to achieve a very high performance.



Related Products



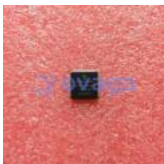
[PIC24F16KA101-I/SS](#)

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SSOP-20



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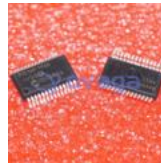
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TQFP-100