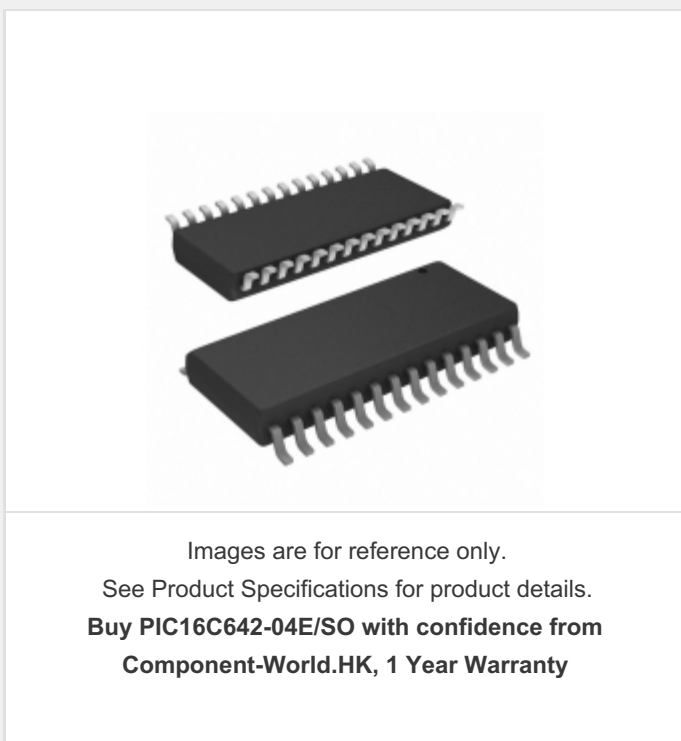


**PIC16C642-04E/SO**



**Part Number:** [PIC16C642-04E/SO](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC MCU 8BIT 7KB OTP 28SOIC  
**Data sheet:** [PDF Tips N Tricks Guide](#)  
[PDF PIC16C64x, PIC16C66x](#)  
[PDF PIC16C642 Rev. A Silicon Errata Sheet](#)  
[PDF MPLAB® ICE2000 Spec](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	PIC16C642-04E/SO	Manufacturer	<a href="#">Micrel / Microchip Technology</a>
Description	IC MCU 8BIT 7KB OTP 28SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5555 pcs	Data sheet	<a href="#">Tips N Tricks Guide</a> <a href="#">PIC16C64x, PIC16C66x</a> <a href="#">PIC16C642 Rev. A Silicon Errata Sheet</a> <a href="#">MPLAB® ICE2000 Spec</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply (Vcc/Vdd)	4 V ~ 6 V
Supplier Device Package	28-SOIC	Speed	4MHz
Series	PIC® 16C	RAM Size	176 x 8
Program Memory Type	OTP	Program Memory Size	7KB (4K x 14)
Peripherals	Brown-out Detect/Reset, LED, POR, WDT	Packaging	Tube
Package / Case	28-SOIC (0.295", 7.50mm Width)	Oscillator Type	External
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	22
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	PIC PIC® 16C Microcontroller IC 8-Bit 4MHz 7KB (4K x 14) OTP 28-SOIC
Data Converters	-	Core Size	8-Bit
Core Processor	PIC	Connectivity	-
Base Part Number	PIC16C642		

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 RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

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	Part#: <a href="#">PIC16C642-10I/SO</a> Description: IC MCU 8BIT 7KB OTP 28SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16C642-10E/SO</a> Description: IC MCU 8BIT 7KB OTP 28SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC16C642-10E/SP</a> Description: IC MCU 8BIT 7KB OTP 28SDIP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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Related keywords for **PIC16C642-04E/SO**

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