



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C642-04I/SO

Part Number:	PIC16C642-04I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 7KB OTP 28SOIC
	 1.PIC16C642-04I/SO.pdf
	 2.PIC16C642-04I/SO.pdf
	 3.PIC16C642-04I/SO.pdf
	 4.PIC16C642-04I/SO.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC16C642-04I/SO

PART NUMBER	PIC16C642-04I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB OTP 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC16C642-04I/SO.pdf
	 2.PIC16C642-04I/SO.pdf
	 3.PIC16C642-04I/SO.pdf
	 4.PIC16C642-04I/SO.pdf
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 ~ 85°C (TA)
NUMBER OF I/O	22
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	4 Weeks
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

Related Tags

Micrel / Microchip Technology PIC16C642-04I/SO	PIC16C642-04I/SO Distributor	PIC16C642-04I/SO Supplier
PIC16C642-04I/SO Price	PIC16C642-04I/SO Pictures	PIC16C642-04I/SO Image
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Micrel / Microchip Technology PIC16C642-04I/SO	Microchip Technology PIC16C642-04I/SO	Roving Networks / Microchip Technology PIC16C642-04I/SO

Related Products

 PIC16C642-04E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB OTP 28SOIC In stock: Out stock RFQ	 PIC16C642-04E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB OTP 28SDIP In stock: Out stock RFQ
 PIC16C642-10/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB OTP 28SOIC In stock: Out stock RFQ	 PIC16C63T-20E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB OTP 28SOIC In stock: Out stock RFQ
 PIC16C642-10/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB OTP 28SDIP In stock: Out stock RFQ	 PIC16C642-10I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB OTP 28SOIC In stock: Out stock RFQ
 PIC16C642-04I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB OTP 28SDIP In stock: Out stock RFQ	 PIC16C642-10E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB OTP 28SDIP In stock: Out stock RFQ
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