

PIC16F1516-I/SO



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Part Number: [PIC16F1516-I/SO](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 14KB FLASH 28SOIC

Data sheet:  [PIC16\(L\)F151x,152x Programming Spec](#)
 [PIC16\(L\)F151x Errata & Datasheet Clarification](#)
 [PIC16\(L\)F1516-19 Datasheet](#)

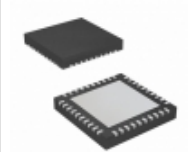
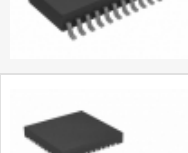
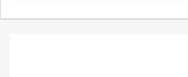
RoHs Status: Lead free / RoHS Compliant

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PRODUCT PARAMETER			
Part Number	PIC16F1516-I/SO	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 14KB FLASH 28SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	84881 pcs	Data sheet	PIC16(L)F151x,152x Programming Spec PIC16(L)F151x Errata & Datasheet Clarification PIC16(L)F1516-19 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.3 V ~ 5.5 V
Supplier Device Package	28-SOIC	Speed	20MHz
Series	PIC® XLP™ 16F	RAM Size	512 x 8
Program Memory Type	FLASH	Program Memory Size	14KB (8K x 14)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tube
Package / Case	28-SOIC (0.295", 7.50mm Width)	Other Names	PIC16F1516ISO
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	25	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	14 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 20MHz 14KB (8K x 14) FLASH 28-SOIC
Data Converters	A/D 17x10b	Core Size	8-Bit
Core Processor	PIC	Connectivity	I²C, LINbus, SPI, UART/USART
Base Part Number	PIC16F1516		
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	Part#: PIC16F1516T-I/SS Description: IC MCU 8BIT 14KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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