



PIC16F1516T-I/SO

Part Number:	PIC16F1516T-I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 28SOIC
Datasheets:	 1.PIC16F1516T-I/SO.pdf
	 2.PIC16F1516T-I/SO.pdf
	 3.PIC16F1516T-I/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	89037 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

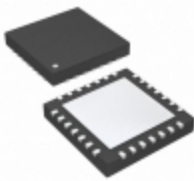
Specifications of PIC16F1516T-I/SO

PART NUMBER	PIC16F1516T-I/SO
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	89037 pcs
DATA SHEET	 1.PIC16F1516T-I/SO.pdf  2.PIC16F1516T-I/SO.pdf  3.PIC16F1516T-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	28-SOIC
SERIES	PIC® XLP™ 16F
ROHS STATUS	Tape & Reel (TR)
REVERSE RECOVERY TIME (TRR)	20MHz
REQUIRES	Brown-out Detect/Reset, POR, PWM, WDT
PROGRAM MEMORY TYPE	14KB (8K x 14)
PROGRAM MEMORY SIZE	I²C, LIN, SPI, UART/USART
POLARIZATION	28-SOIC (0.295", 7.50mm Width)
OSCILLATOR TYPE	A/D 17x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	PIC
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	PIC16F1516T-I/SO
EXPANDED DESCRIPTION	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 20MHz 14KB (8K x 14) FLASH 28-SOIC
DESCRIPTION	IC MCU 8BIT 14KB FLASH 28SOIC
DATA SRAM BYTES	-
DATA CONVERTERS	2.3 V ~ 5.5 V
CORE SIZE	512 x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8-Bit
CLOCK RATE	25

Related Tags

Micrel / Microchip Technology PIC16F1516T-I/SO	PIC16F1516T-I/SO Distributor	PIC16F1516T-I/SO Supplier
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Related Products

 PIC16F1516T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28UQFN In stock: 64610 pcs RFQ	 PIC16F1516-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SDIP In stock: 59687 pcs RFQ
 PIC16F1517-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 49537 pcs RFQ	 PIC16F1516-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SOIC In stock: 78861 pcs RFQ
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