

PIC16F1518-E/MV



Part Number: [PIC16F1518-E/MV](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 28KB FLASH 28UQFN

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

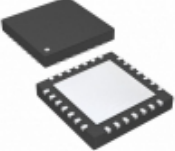
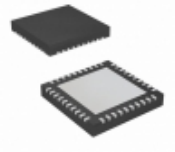
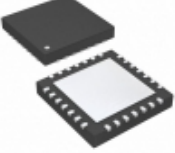
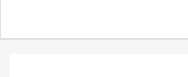
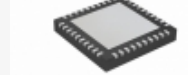
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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC16F1518-E/MV	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 28KB FLASH 28UQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	68666 pcs	Data sheet	PIC16(L)F151x,152x Programming Spec PIC16(L)F151x Errata & Datasheet PIC16(L)F1516-19 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.3 V ~ 5.5 V
Supplier Device Package	28-UQFN (4x4)	Speed	20MHz
Series	PIC® XLP™ 16F	RAM Size	1K x 8
Program Memory Type	FLASH	Program Memory Size	28KB (16K x 14)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tube
Package / Case	28-UFQFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	25
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	30 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 20MHz 28KB (16K x 14) FLASH 28-UQFN (4x4)	Data Converters	A/D 17x10b
Core Size	8-Bit	Core Processor	PIC
Connectivity	IC, LINbus, SPI, UART/USART	Base Part Number	PIC16F1518
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	Part#: PIC16F1517-I/PT Description: IC MCU 8BIT 14KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1518T-I/ML Description: IC MCU 8BIT 28KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F1517T-I/MV Description: IC MCU 8BIT 14KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
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