

PIC18F25K42-E/MV



Part Number: [PIC18F25K42-E/MV](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 32KB FLASH 28UQFN

Data sheet:  [PIC18\(L\)F24/25K42 Memory Prog Specification](#)
 [PIC18\(L\)F24,25K42 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

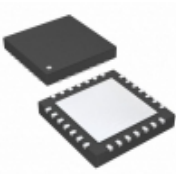
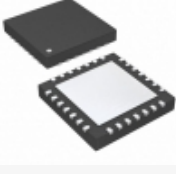
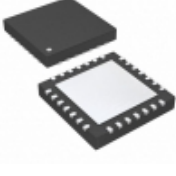
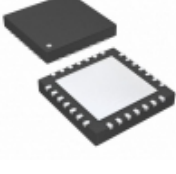
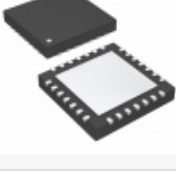
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PRODUCT PARAMETER			
Part Number	PIC18F25K42-E/MV	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 32KB FLASH 28UQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	58391 pcs	Data sheet	PIC18(L)F24/25K42 Memory Prog Specification PIC18(L)F24,25K42 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.3 V ~ 5.5 V
Supplier Device Package	28-UQFN (4x4)	Speed	64MHz
Series	PIC® XLP™ 18K	RAM Size	2K x 8
Program Memory Type	FLASH	Program Memory Size	32KB (16K x 16)
Peripherals	Brown-out Detect/Reset, DMA, HLVD, POR, PWM, WDT	Packaging	Tube
Package / Case	28-UQFN 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	8 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	256 x 8
Detailed Description	PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 64MHz 32KB (16K x 16) FLASH 28-UQFN (4x4)	Data Converters	A/D 24x12b, D/A 1x5b
Core Size	8-Bit	Core Processor	PIC
Connectivity	I²C, LINbus, SPI, UART/USART		
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	Part#: PIC18F25K42-I/SO Description: IC MCU 8BIT 32KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ

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