

MICROCHIP

Micrel / Microchip Technology



PIC18F25K42-E/MV

Part Number: PIC18F25K42-E/MV

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 32KB FLASH 28UQFN

Datasheets: [1.PIC18F25K42-E/MV.pdf](#)
[2.PIC18F25K42-E/MV.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 56758 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

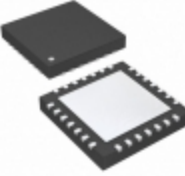
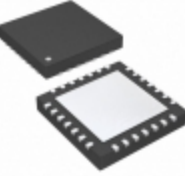
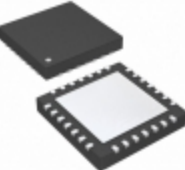
Specifications of PIC18F25K42-E/MV

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	56758 pcs
DATA SHEET	1.PIC18F25K42-E/MV.pdf 2.PIC18F25K42-E/MV.pdf
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-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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

Related Tags

Micrel / Microchip Technology PIC18F25K42-E/MV	PIC18F25K42-E/MV Distributor	PIC18F25K42-E/MV Supplier
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Related Products

 PIC18F25K40T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SSOP In stock: 78172 pcs RFQ	 PIC18F25K42-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28UQFN In stock: 67981 pcs RFQ
 PIC18F25K40T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 83496 pcs RFQ	 PIC18F25K40T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28UQFN In stock: 72834 pcs RFQ
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