



Micrel / Microchip Technology

## PIC18F25K80-E/MM

Part Number:	PIC18F25K80-E/MM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 32KB FLASH 28QFN
Datasheets:	<a href="#">1.PIC18F25K80-E/MM.pdf</a> <a href="#">2.PIC18F25K80-E/MM.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	33315 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of PIC18F25K80-E/MM

PART NUMBER	PIC18F25K80-E/MM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33315 pcs
DATA SHEET	<a href="#">1.PIC18F25K80-E/MM.pdf</a> <a href="#">2.PIC18F25K80-E/MM.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-QFN-S (6x6)
SPEED	64MHz
SERIES	PIC® XLP™ 18K
RAM SIZE	3.6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 64MHz 32KB (16K x 16) FLASH 28-QFN-S (6x6)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	ECANbus, I <sup>2</sup> C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC18F25K80

### Related Tags

Micrel / Microchip Technology PIC18F25K80-E/MM	PIC18F25K80-E/MM Distributor	PIC18F25K80-E/MM Supplier
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### Related Products

<p><b>PIC18F25K50-I/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 28SOIC                  In stock: 34912 pcs  <a href="#">RFQ</a></p>	<p><b>PIC18F25K80-E/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 28SSOP                  In stock: 34898 pcs  <a href="#">RFQ</a></p>
<p><b>PIC18F25K50T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 28QFN                  In stock: 49569 pcs  <a href="#">RFQ</a></p>	<p><b>PIC18F25K80-H/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 28SSOP                  In stock: 28606 pcs  <a href="#">RFQ</a></p>
<p><b>PIC18F25K80-H/MM</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 28QFN                  In stock: 29225 pcs  <a href="#">RFQ</a></p>	<p><b>PIC18F25K50T-I/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 28SOIC                  In stock: 40486 pcs  <a href="#">RFQ</a></p>
<p><b>PIC18F25K80-E/SO</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 28SOIC                  In stock: 31773 pcs  <a href="#">RFQ</a></p>	<p><b>PIC18F25K50T-I/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 28SSOP                  In stock: 42365 pcs  <a href="#">RFQ</a></p>
<p><b>PIC18F25K50-I/SP</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 28SDIP                  In stock: 39841 pcs  <a href="#">RFQ</a></p>	<p><b>PIC18F25K80-E/SP</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 28SDIP                  In stock: 35453 pcs  <a href="#">RFQ</a></p>
<p><b>PIC18F25K80-I/MM</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 28QFN                  In stock: 32453 pcs  <a href="#">RFQ</a></p>	<p><b>PIC18F25K50-I/SS</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 28SSOP                  In stock: 43118 pcs  <a href="#">RFQ</a></p>

