



Micrel / Microchip Technology



PIC18F66K80-I/MR

Part Number: PIC18F66K80-I/MR

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 64KB FLASH 64QFN

Datasheets:

PDF1.PIC18F66K80-I/MR.pdf

PDF2.PIC18F66K80-I/MR.pdf

RoHs Status:

Lead free / RoHS Compliant

Stock Condition: 19322 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of PIC18F66K80-I/MR

PART NUMBER	PIC18F66K80-I/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19322 pcs
DATA SHEET	PDF 1.PIC18F66K80-I/MR.pdf PDF 2.PIC18F66K80-I/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	64MHz
SERIES	PIC® XLP™ 18K
RAM SIZE	3.6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (32K x 16)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	PIC18F66K80IMR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 64KB (32K x 16) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 11x12b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	ECANbus, I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC18F66K80

Related Tags

Micrel / Microchip Technology PIC18F66K80-I/MR	PIC18F66K80-I/MR Distributor	PIC18F66K80-I/MR Supplier
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Related Products

 PIC18F66K80-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 22183 pcs RFQ	 PIC18F66K80-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 21851 pcs RFQ
 PIC18F66K90-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 22999 pcs RFQ	 PIC18F66K40T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 43264 pcs RFQ
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 PIC18F66K90-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 26925 pcs RFQ	 PIC18F66K80T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 22683 pcs RFQ
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