



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F8680-E/PT

Part Number:	PIC18F8680-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 80TQFP
	 1.PIC18F8680-E/PT.pdf
	 2.PIC18F8680-E/PT.pdf
	 3.PIC18F8680-E/PT.pdf
	 4.PIC18F8680-E/PT.pdf
	 5.PIC18F8680-E/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC18F8680-E/PT

PART NUMBER	PIC18F8680-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 80TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC18F8680-E/PT.pdf  2.PIC18F8680-E/PT.pdf  3.PIC18F8680-E/PT.pdf  4.PIC18F8680-E/PT.pdf  5.PIC18F8680-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-TQFP (12x12)
SPEED	25MHz
SERIES	PIC® 18F
RAM SIZE	3.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (32K x 16)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-TQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	68
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 25MHz 64KB (32K x 16) FLASH 80-TQFP (12x12)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	CANbus, EBI/EMI, I²C, SPI, UART/USART
BASE PART NUMBER	PIC18F8680

Related Tags

Micrel / Microchip Technology PIC18F8680-E/PT	PIC18F8680-E/PT Distributor	PIC18F8680-E/PT Supplier
PIC18F8680-E/PT Price	PIC18F8680-E/PT Pictures	PIC18F8680-E/PT Image
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Related Products

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 PIC18F8628-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 80TQFP In stock: 305 pcs RFQ	 PIC18F86J10T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 80TQFP In stock: Out stock RFQ
 PIC18F8627T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 80TQFP In stock: Out stock RFQ	 PIC18F8627T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 80TQFP In stock: Out stock RFQ
 PIC18F8628T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 80TQFP In stock: Out stock RFQ	 PIC18F8627-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 80TQFP In stock: 555 pcs RFQ
 PIC18F86J11T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 80TQFP In stock: Out stock RFQ	 PIC18F86J11-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 80TQFP In stock: 61 pcs RFQ
 PIC18F8680-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 80TQFP In stock: Out stock RFQ	 PIC18F8628-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 80TQFP In stock: Out stock RFQ