



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F6680-E/PT

Part Number:	PIC18F6680-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 64TQFP
	PDF 1.PIC18F6680-E/PT.pdf
	PDF 2.PIC18F6680-E/PT.pdf
	PDF 3.PIC18F6680-E/PT.pdf
	PDF 4.PIC18F6680-E/PT.pdf
	PDF 5.PIC18F6680-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 PIC18F6680-E/PT

PART NUMBER	PIC18F6680-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC18F6680-E/PT.pdf PDF 2.PIC18F6680-E/PT.pdf PDF 3.PIC18F6680-E/PT.pdf PDF 4.PIC18F6680-E/PT.pdf PDF 5.PIC18F6680-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	40MHz
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	64-TQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	52
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	25 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 64KB (32K x 16) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	CANbus, I²C, SPI, UART/USART
BASE PART NUMBER	PIC18F6680

Related Tags

Micrel / Microchip Technology PIC18F6680-E/PT	PIC18F6680-E/PT Distributor	PIC18F6680-E/PT Supplier
PIC18F6680-E/PT Price	PIC18F6680-E/PT Pictures	PIC18F6680-E/PT Image
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 PIC18F6628-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 64TQFP In stock: Out stock RFQ	 PIC18F6680-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 68PLCC In stock: Out stock RFQ
 PIC18F6627T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 64TQFP In stock: Out stock RFQ	 PIC18F66J10T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: Out stock RFQ
 PIC18F6628-I/PT Manufacturers: Microchip Technology Description: IC MCU 8BIT 96KB FLASH 64TQFP In stock: 160 pcs RFQ	 PIC18F6627T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 64TQFP In stock: Out stock RFQ
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 PIC18F66J10-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 630 pcs RFQ	 PIC18F6680T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: Out stock RFQ