



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F6680T-I/PT

Part Number:	PIC18F6680T-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 64TQFP
	 1.PIC18F6680T-I/PT.pdf
	 2.PIC18F6680T-I/PT.pdf
	 3.PIC18F6680T-I/PT.pdf
	 4.PIC18F6680T-I/PT.pdf
	 5.PIC18F6680T-I/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11116 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC18F6680T-I/PT

PART NUMBER	PIC18F6680T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11116 pcs
DATA SHEET	 1.PIC18F6680T-I/PT.pdf  2.PIC18F6680T-I/PT.pdf  3.PIC18F6680T-I/PT.pdf  4.PIC18F6680T-I/PT.pdf  5.PIC18F6680T-I/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	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	52
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® 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 PIC18F6680T-I/PT	PIC18F6680T-I/PT Distributor	PIC18F6680T-I/PT Supplier
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Related Products

 PIC18F66J11-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 34157 pcs RFQ	 PIC18F6628T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 64TQFP In stock: 10941 pcs RFQ
 PIC18F66J10T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 34284 pcs RFQ	 PIC18F66J10-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 35913 pcs RFQ
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 PIC18F6628-I/PT Manufacturers: Microchip Technology Description: IC MCU 8BIT 96KB FLASH 64TQFP In stock: 10301 pcs RFQ	 PIC18F6680-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 68PLCC In stock: 3301 pcs RFQ
 PIC18F66J15-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 64TQFP In stock: 29528 pcs RFQ	 PIC18F6680-E/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 68PLCC In stock: 7045 pcs RFQ
 PIC18F66J11T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 37753 pcs RFQ	 PIC18F6680-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 8855 pcs RFQ