

MICROCHIP

Micrel / Microchip Technology



PIC18LF6680-I/PT

Part Number:	PIC18LF6680-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 64TQFP
	 1.PIC18LF6680-I/PT.pdf
	 2.PIC18LF6680-I/PT.pdf
	 3.PIC18LF6680-I/PT.pdf
	 4.PIC18LF6680-I/PT.pdf
	 5.PIC18LF6680-I/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9402 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of PIC18LF6680-I/PT

PART NUMBER	PIC18LF6680-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9402 pcs
DATA SHEET	 1.PIC18LF6680-I/PT.pdf  2.PIC18LF6680-I/PT.pdf  3.PIC18LF6680-I/PT.pdf  4.PIC18LF6680-I/PT.pdf  5.PIC18LF6680-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	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
OTHER NAMES	PIC18LF6680IPT
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	PIC18LF6680

Related Tags

Micrel / Microchip Technology PIC18LF6680-I/PT	PIC18LF6680-I/PT Distributor	PIC18LF6680-I/PT Supplier
PIC18LF6680-I/PT Price	PIC18LF6680-I/PT Pictures	PIC18LF6680-I/PT Image
PIC18LF6680-I/PT PDF Datasheet	PIC18LF6680-I/PT Download Datasheet	PIC18LF6680-I/PT Datasheet
PIC18LF6680-I/PT Stock	Buy PIC18LF6680-I/PT	Buy Micrel / Microchip Technology PIC18LF6680-I/PT
Micrel / Microchip Technology PIC18LF6680-I/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18LF6680-I/PT	Microchip Technology PIC18LF6680-I/PT	Roving Networks / Microchip Technology PIC18LF6680-I/PT

Related Products

 MICROCHIP PIC18LF6628-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 64TQFP In stock: 9938 pcs RFQ	 MICROCHIP PIC18LF66K40-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 45914 pcs RFQ
 MICROCHIP PIC18LF6622T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 15381 pcs RFQ	 PIC18LF6680-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 68PLCC In stock: 3492 pcs RFQ
 MICROCHIP PIC18LF6627T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 64TQFP In stock: 13317 pcs RFQ	 MICROCHIP PIC18LF6627-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 64TQFP In stock: 13627 pcs RFQ
 MICROCHIP PIC18LF6628T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 64TQFP In stock: 11771 pcs RFQ	 MICROCHIP PIC18LF66K40-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 42489 pcs RFQ
 PIC18LF6680T-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 68PLCC In stock: 6016 pcs RFQ	 MICROCHIP PIC18LF66K40-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 39372 pcs RFQ
 MICROCHIP PIC18LF6680T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 6689 pcs RFQ	 MICROCHIP PIC18LF66K40-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 33580 pcs RFQ