



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F4682-E/PT

Part Number:	PIC18F4682-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 80KB FLASH 44TQFP
	1.PIC18F4682-E/PT.pdf
	2.PIC18F4682-E/PT.pdf
	3.PIC18F4682-E/PT.pdf
	4.PIC18F4682-E/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

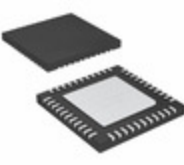
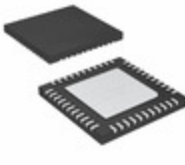
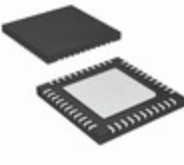
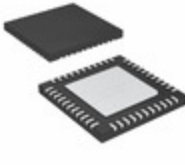
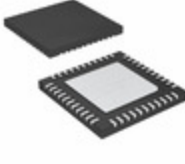
Specifications of PIC18F4682-E/PT

PART NUMBER	PIC18F4682-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 80KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC18F4682-E/PT.pdf 2.PIC18F4682-E/PT.pdf 3.PIC18F4682-E/PT.pdf 4.PIC18F4682-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	40MHz
SERIES	PIC® 18F
RAM SIZE	3.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	80KB (40K x 16)
PERIPHERALS	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 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 80KB (40K x 16) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 11x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	CANbus, I²C, SPI, UART/USART
BASE PART NUMBER	PIC18F4682

Related Tags

Micrel / Microchip Technology PIC18F4682-E/PT	PIC18F4682-E/PT Distributor	PIC18F4682-E/PT Supplier
PIC18F4682-E/PT Price	PIC18F4682-E/PT Pictures	PIC18F4682-E/PT Image
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Related Products

 PIC18F4682-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 80KB FLASH 40DIP In stock: Out stock RFQ	 PIC18F4680T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44QFN In stock: Out stock RFQ
 PIC18F4680-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 40DIP In stock: 59 pcs RFQ	 PIC18F4680T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: Out stock RFQ
 PIC18F4682T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 80KB FLASH 44TQFP In stock: Out stock RFQ	 PIC18F4680-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: Out stock RFQ
 PIC18F4682-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 80KB FLASH 44QFN In stock: 40 pcs RFQ	 PIC18F4682T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 80KB FLASH 44QFN In stock: Out stock RFQ
 PIC18F4682-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 80KB FLASH 44QFN In stock: Out stock RFQ	 PIC18F4682-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 80KB FLASH 40DIP In stock: 9 pcs RFQ
 PIC18F4685-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 80KB FLASH 44QFN In stock: 88 pcs RFQ	 PIC18F4682-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 80KB FLASH 44TQFP In stock: 117 pcs RFQ