



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F6680-E/L

Part Number:	PIC18F6680-E/L
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 68PLCC
	1.PIC18F6680-E/L.pdf
	2.PIC18F6680-E/L.pdf
	3.PIC18F6680-E/L.pdf
	4.PIC18F6680-E/L.pdf
	5.PIC18F6680-E/L.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC18F6680-E/L

PART NUMBER	PIC18F6680-E/L
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 68PLCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC18F6680-E/L.pdf 2.PIC18F6680-E/L.pdf 3.PIC18F6680-E/L.pdf 4.PIC18F6680-E/L.pdf 5.PIC18F6680-E/L.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	68-PLCC (24.23x24.23)
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	Tube
PACKAGE / CASE	68-LCC (J-Lead)
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°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 68-PLCC (24.23x24.23)
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/L	PIC18F6680-E/L Distributor	PIC18F6680-E/L Supplier
PIC18F6680-E/L Price	PIC18F6680-E/L Pictures	PIC18F6680-E/L Image
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PIC18F6680-E/L Stock	Buy PIC18F6680-E/L	Buy Micrel / Microchip Technology PIC18F6680-E/L
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Micrel / Microchip Technology PIC18F6680-E/L	Microchip Technology PIC18F6680-E/L	Roving Networks / Microchip Technology PIC18F6680-E/L

Related Products

 PIC18F6627-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 64TQFP In stock: 776 pcs RFQ	 PIC18F6628-I/PT Manufacturers: Microchip Technology Description: IC MCU 8BIT 96KB FLASH 64TQFP In stock: 160 pcs RFQ
 PIC18F6680-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: Out stock RFQ	 PIC18F6628T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 64TQFP In stock: Out stock RFQ
 PIC18F6628-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 64TQFP In stock: Out stock RFQ	 PIC18F6627T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 64TQFP In stock: Out stock RFQ
 PIC18F6680T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB 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
 PIC18F6680-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: Out stock RFQ	 PIC18F6627T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 64TQFP In stock: Out stock RFQ
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