

PIC18F8490-E/PT



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Part Number: [PIC18F8490-E/PT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 16KB FLASH 80TQFP

Data sheet:  [PIC18Fxx90 Revision B3 Errata](#)
 [PIC18F8410, 849x Programming Specification](#)
 [PIC18Fxx90](#)
 [PIC18F6x90,8x90 Rev.C1 Errata](#)
 [PIC18F6x90,8x90 Rev.C0 Errata](#)
 [Timer1 Errata](#)
 [PIC18Fxx90 Data Sheet Errata](#)

RoHs Status: Contains lead / RoHS non-compliant

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PRODUCT PARAMETER			
Part Number	PIC18F8490-E/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 16KB FLASH 80TQFP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	23195 pcs	Data sheet	PIC18Fxx90 Revision B3 Errata PIC18F8410, 849x Programming Specification PIC18Fxx90 PIC18F6x90,8x90 Rev.C1 Errata PIC18F6x90,8x90 Rev.C0 Errata Timer1 Errata PIC18Fxx90 Data Sheet Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.2 V ~ 5.5 V
Supplier Device Package	80-TQFP (12x12)	Speed	40MHz
Series	PIC® 18F	RAM Size	768 x 8
Program Memory Type	FLASH	Program Memory Size	16KB (8K x 16)
Peripherals	Brown-out Detect/Reset, HLVD, LCD, POR, PWM, WDT	Packaging	Tray
Package / Case	80-TQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	66
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	17 Weeks
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	EEPROM Size	-
Detailed Description	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 16KB (8K x 16) FLASH 80-TQFP (12x12)	Data Converters	A/D 12x10b
Core Size	8-Bit	Core Processor	PIC
Connectivity	I²C, SPI, UART/USART	Base Part Number	PIC18F8490
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	Part#: PIC18F8410-I/PT Description: IC MCU 8BIT 16KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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