

PIC18F6490-I/PT



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Part Number: [PIC18F6490-I/PT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 16KB FLASH 64TQFP

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: Lead free / RoHS Compliant

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PRODUCT PARAMETER			
Part Number	PIC18F6490-I/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 16KB FLASH 64TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	25645 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	64-TQFP (10x10)	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	64-TQFP	Other Names	PIC18F6490IPT
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	50	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	7 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 16KB (8K x 16) FLASH 64-TQFP (10x10)
Data Converters	A/D 12x10b	Core Size	8-Bit
Core Processor	PIC	Connectivity	İC, SPI, UART/USART
Base Part Number	PIC18F6490		
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	Part#: PIC18F6393T-I/PT Description: IC MCU 8BIT 8KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F64J11-I/PT Description: IC MCU 8BIT 16KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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