



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F8490-E/PT

Part Number:	PIC18F8490-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 80TQFP
	 1.PIC18F8490-E/PT.pdf
	 2.PIC18F8490-E/PT.pdf
	 3.PIC18F8490-E/PT.pdf
	 4.PIC18F8490-E/PT.pdf
	 5.PIC18F8490-E/PT.pdf
	 6.PIC18F8490-E/PT.pdf
	 7.PIC18F8490-E/PT.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	17875 pcs stock
Ship From	Hong Kong
	REQUEST FOR QUOTATION /Fedex/TNT/UPS/EMS

Specifications of PIC18F8490-E/PT

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	17875 pcs
DATA SHEET	 1.PIC18F8490-E/PT.pdf  2.PIC18F8490-E/PT.pdf  3.PIC18F8490-E/PT.pdf  4.PIC18F8490-E/PT.pdf  5.PIC18F8490-E/PT.pdf  6.PIC18F8490-E/PT.pdf  7.PIC18F8490-E/PT.pdf
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)
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

Related Tags

Micrel / Microchip Technology PIC18F8490-E/PT	PIC18F8490-E/PT Distributor	PIC18F8490-E/PT Supplier
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 PIC18F83J11T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 80TQFP In stock: 3535 pcs RFQ	 PIC18F8490T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 80TQFP In stock: 21744 pcs RFQ
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