

PIC18F6627-E/PT



Part Number: [PIC18F6627-E/PT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 96KB FLASH 64TQFP

Data sheet:  [PIC18F6627/6722/8627/8722 Rev.B1 Errata](#)
 [PIC18F6x2\(2,7\), 8x\(2,7\) Programming Specification](#)
 [PIC18F6627, 6722, 8627, 8722 Rev.A1 Errata](#)
 [PIC18F8722 Family](#)
 [Timer1 Errata](#)

RoHS Status: Lead free / RoHS Compliant

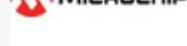
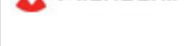
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PRODUCT PARAMETER			
Part Number	PIC18F6627-E/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 96KB FLASH 64TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	13202 pcs	Data sheet	PIC18F6627/6722/8627/8722 Rev.B1 Errata PIC18F6x2(2,7), 8x(2,7) Programming Specification PIC18F6627, 6722, 8627, 8722 Rev.A1 Errata PIC18F8722 Family Timer1 Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.2 V ~ 5.5 V
Supplier Device Package	64-TQFP (10x10)	Speed	25MHz
Series	PIC® 18F	RAM Size	3.8K x 8
Program Memory Type	FLASH	Program Memory Size	96KB (48K x 16)
Peripherals	Brown-out Detect/Reset, HLVD, POR, PWM, WDT	Packaging	Tray
Package / Case	64-TQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	54
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	7 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	1K x 8
Detailed Description	PIC PIC® 18F Microcontroller IC 8-Bit 25MHz 96KB (48K x 16) FLASH 64-TQFP (10x10)	Data Converters	A/D 12x10b
Core Size	8-Bit	Core Processor	PIC
Connectivity	I²C, SPI, UART/USART	Base Part Number	PIC18F6627
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	Part#: PIC18F6627T-I/PT Description: IC MCU 8BIT 96KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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