

PIC18F6520-E/PT



Part Number: [PIC18F6520-E/PT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 32KB FLASH 64TQFP

Data sheet:  [PIC18F6x20, 8x20 Programming Specification](#)
 [PIC18F6520, 8520 Rev A1 Silicon, Data Sheet](#)
 [PIC18F6xx20](#)
 [Timer1 Errata](#)

RoHs Status: Lead free / RoHS Compliant

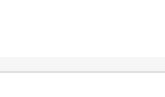
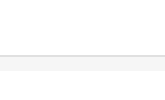
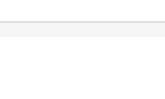
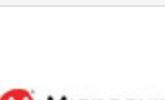
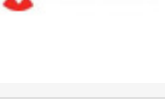
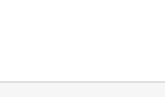
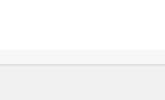
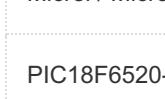
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PRODUCT PARAMETER			
Part Number	PIC18F6520-E/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 32KB FLASH 64TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	12089 pcs	Data sheet	PIC18F6x20, 8x20 Programming Specification PIC18F6520, 8520 Rev A1 Silicon, Data Sheet PIC18F6xx20 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	2K x 8
Program Memory Type	FLASH	Program Memory Size	32KB (16K x 16)
Peripherals	Brown-out Detect/Reset, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	64-TQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	52
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	9 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 32KB (16K 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	PIC18F6520
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 12089 pieces of Micrel / Microchip Technology PIC18F6520-E/PT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: PIC18F6585-E/L Description: IC MCU 8BIT 48KB FLASH 68PLCC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F6527T-I/PT Description: IC MCU 8BIT 48KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F6493-I/PT Description: IC MCU 8BIT 16KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F6525-I/PT Description: IC MCU 8BIT 48KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F6520T-E/PT Description: IC MCU 8BIT 32KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F6490T-I/PT Description: IC MCU 8BIT 16KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC18F6520-I/PT Description: IC MCU 8BIT 32KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC18F6585-E/PT Description: IC MCU 8BIT 48KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for PIC18F6520-E/PT			
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