

PIC18F6520T-E/PT



Part Number: [PIC18F6520T-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](#)
 [PIC18Fxx20](#)
 [Timer1 Errata](#)

RoHs Status: Lead free / RoHS Compliant

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PRODUCT PARAMETER			
Part Number	PIC18F6520T-E/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 32KB FLASH 64TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	12937 pcs	Data sheet	PIC18F6x20, 8x20 Programming Specification PIC18F6520, 8520 Rev A1 Silicon, Data Sheet PIC18Fxx20 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	Tape & Reel (TR)
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	6 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
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	Part#: PIC18F6490T-I/PT Description: IC MCU 8BIT 16KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F6527T-I/PT Description: IC MCU 8BIT 48KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F6525T-I/PT Description: IC MCU 8BIT 48KB 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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