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<p>Images are for reference only. See Product Specifications for product details. Buy PIC18F8520-E/PT with confidence from Component-World.HK, 1 Year Warranty</p>	<p><b>Part Number:</b> <a href="#">PIC18F8520-E/PT</a></p> <p><b>Manufacturer:</b> <a href="#">Micrel / Microchip Technology</a></p> <p><b>Description:</b> IC MCU 8BIT 32KB FLASH 80TQFP</p> <p><b>Data sheet:</b></p> <ul style="list-style-type: none"> <li> <a href="#">PIC18F6x20, 8x20 Programming Specification</a></li> <li> <a href="#">PIC18F6520, 8520 Rev A1 Silicon, Data Sheet</a></li> <li> <a href="#">PIC18Fxx20</a></li> <li> <a href="#">Timer1 Errata</a></li> </ul> <p><b>RoHS Status:</b> Lead free / RoHS Compliant</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	<a href="#" style="background-color: #0070C0; color: white; padding: 5px 10px; border-radius: 3px;">Request For Quotation</a>

PRODUCT PARAMETER	
<b>Part Number</b>	PIC18F8520-E/PT
<b>Description</b>	IC MCU 8BIT 32KB FLASH 80TQFP
<b>Quantity Available</b>	10449 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Supplier Device Package</b>	80-TQFP (12x12)
<b>Series</b>	PIC® 18F
<b>Program Memory Type</b>	FLASH
<b>Peripherals</b>	Brown-out Detect/Reset, LVD, POR, PWM, WDT
<b>Package / Case</b>	80-TQFP
<b>Operating Temperature</b>	-40°C ~ 125°C (TA)
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	PIC PIC® 18F Microcontroller IC 8-Bit 25MHz 32KB (16K x 16) FLASH 80-TQFP (12x12)
<b>Core Size</b>	8-Bit
<b>Connectivity</b>	EBI/EMI, I <sup>2</sup> C, SPI, UART/USART
<b>Manufacturer</b>	<a href="#">Micrel / Microchip Technology</a>
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">PIC18F6x20, 8x20 Programming Specification</a> <a href="#">PIC18F6520, 8520 Rev A1 Silicon, Data Sheet</a> <a href="#">PIC18Fxx20</a> <a href="#">Timer1 Errata</a>
<b>Voltage - Supply (Vcc/Vdd)</b>	4.2 V ~ 5.5 V
<b>Speed</b>	25MHz
<b>RAM Size</b>	2K x 8
<b>Program Memory Size</b>	32KB (16K x 16)
<b>Packaging</b>	Tray
<b>Oscillator Type</b>	Internal
<b>Number of I/O</b>	68
<b>Manufacturer Standard Lead Time</b>	8 Weeks
<b>EEPROM Size</b>	1K x 8
<b>Data Converters</b>	A/D 16x10b
<b>Core Processor</b>	PIC
<b>Base Part Number</b>	PIC18F8520

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	Part#: <a href="#">PIC18F8525-E/PT</a> Description: IC MCU 8BIT 48KB FLASH 80TQFP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC18F8520T-E/PT</a> Description: IC MCU 8BIT 32KB FLASH 80TQFP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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