



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F6525-E/PT

Part Number:	PIC18F6525-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 48KB FLASH 64TQFP
	 1.PIC18F6525-E/PT.pdf
	 2.PIC18F6525-E/PT.pdf
	 3.PIC18F6525-E/PT.pdf
	 4.PIC18F6525-E/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10643 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC18F6525-E/PT

PART NUMBER	PIC18F6525-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 48KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10643 pcs
DATA SHEET	 1.PIC18F6525-E/PT.pdf  2.PIC18F6525-E/PT.pdf  3.PIC18F6525-E/PT.pdf  4.PIC18F6525-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	25MHz
SERIES	PIC® 18F
RAM SIZE	3.75K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (24K x 16)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 25MHz 48KB (24K 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	PIC18F6525

Related Tags

Micrel / Microchip Technology PIC18F6525-E/PT	PIC18F6525-E/PT Distributor	PIC18F6525-E/PT Supplier
PIC18F6525-E/PT Price	PIC18F6525-E/PT Pictures	PIC18F6525-E/PT Image
PIC18F6525-E/PT PDF Datasheet	PIC18F6525-E/PT Download Datasheet	PIC18F6525-E/PT Datasheet
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Related Products

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 PIC18F6520T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 13076 pcs RFQ	 PIC18F6520-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 14783 pcs RFQ
 PIC18F6527-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 64TQFP In stock: 16513 pcs RFQ	 PIC18F6525T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 64TQFP In stock: 4293 pcs RFQ
 PIC18F64J90-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 33520 pcs RFQ	 PIC18F6585-E/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 68PLCC In stock: 4352 pcs RFQ
 PIC18F64J90T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 38268 pcs RFQ	 PIC18F6520T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 12872 pcs RFQ
 PIC18F6585-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 64TQFP In stock: 11343 pcs RFQ	 PIC18F6525-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 64TQFP In stock: 12106 pcs RFQ