



Micrel / Microchip Technology



PIC18F8525-E/PT

Part Number:	PIC18F8525-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 48KB FLASH 80TQFP
	 1.PIC18F8525-E/PT.pdf
	 2.PIC18F8525-E/PT.pdf
	 3.PIC18F8525-E/PT.pdf
	 4.PIC18F8525-E/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6385 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC18F8525-E/PT

PART NUMBER	PIC18F8525-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 48KB FLASH 80TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6385 pcs
DATA SHEET	 1.PIC18F8525-E/PT.pdf  2.PIC18F8525-E/PT.pdf  3.PIC18F8525-E/PT.pdf  4.PIC18F8525-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-TQFP (12x12)
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	80-TQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	69
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 80-TQFP (12x12)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	EBI/EMI, I²C, SPI, UART/USART
BASE PART NUMBER	PIC18F8525

Related Tags

Micrel / Microchip Technology PIC18F8525-E/PT	PIC18F8525-E/PT Distributor	PIC18F8525-E/PT Supplier
PIC18F8525-E/PT Price	PIC18F8525-E/PT Pictures	PIC18F8525-E/PT Image
PIC18F8525-E/PT PDF Datasheet	PIC18F8525-E/PT Download Datasheet	PIC18F8525-E/PT Datasheet
PIC18F8525-E/PT Stock	Buy PIC18F8525-E/PT	Buy Micrel / Microchip Technology PIC18F8525-E/PT
Micrel / Microchip Technology PIC18F8525-E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18F8525-E/PT	Microchip Technology PIC18F8525-E/PT	Roving Networks / Microchip Technology PIC18F8525-E/PT

Related Products

 PIC18F8520-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 80TQFP In stock: 12085 pcs RFQ	 PIC18F84J90T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 80TQFP In stock: 3195 pcs RFQ
 PIC18F8527-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: 13206 pcs RFQ	 PIC18F8520-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 80TQFP In stock: 10275 pcs RFQ
 PIC18F8585-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: 9095 pcs RFQ	 PIC18F8527T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: 14887 pcs RFQ
 PIC18F8525T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: 11596 pcs RFQ	 PIC18F8520T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 80TQFP In stock: 14695 pcs RFQ
 PIC18F8585-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: 9412 pcs RFQ	 PIC18F8520T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 80TQFP In stock: 6520 pcs RFQ
 PIC18F8525-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: 12206 pcs RFQ	 PIC18F84J90-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 80TQFP In stock: 29758 pcs RFQ