



Micrel / Microchip Technology

PIC18F8585-I/PT

Part Number: PIC18F8585-I/PT
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MCU 8BIT 48KB FLASH 80TQFP
 Datasheets:
 1.PIC18F8585-I/PT.pdf
 2.PIC18F8585-I/PT.pdf
 3.PIC18F8585-I/PT.pdf
 4.PIC18F8585-I/PT.pdf
 5.PIC18F8585-I/PT.pdf
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of PIC18F8585-I/PT

PART NUMBER	PIC18F8585-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 48KB FLASH 80TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC18F8585-I/PT.pdf 2.PIC18F8585-I/PT.pdf 3.PIC18F8585-I/PT.pdf 4.PIC18F8585-I/PT.pdf 5.PIC18F8585-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-TQFP (12x12)
SPEED	40MHz
SERIES	PIC® 18F
RAM SIZE	3.25K 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
OTHER NAMES	PIC18F8585IPT
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	68
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 48KB (24K x 16) FLASH 80-TQFP (12x12)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	CANbus, EBI/EMI, I ² C, SPI, UART/USART
BASE PART NUMBER	PIC18F8585

Related Tags

Micrel / Microchip Technology PIC18F8585-I/PT	PIC18F8585-I/PT Distributor	PIC18F8585-I/PT Supplier
PIC18F8585-I/PT Price	PIC18F8585-I/PT Pictures	PIC18F8585-I/PT Image
PIC18F8585-I/PT PDF Datasheet	PIC18F8585-I/PT Download Datasheet	PIC18F8585-I/PT Datasheet
PIC18F8585-I/PT Stock	Buy PIC18F8585-I/PT	Buy Micrel / Microchip Technology PIC18F8585-I/PT
Micrel / Microchip Technology PIC18F8585-I/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18F8585-I/PT	Microchip Technology PIC18F8585-I/PT	Roving Networks / Microchip Technology PIC18F8585-I/PT

Related Products

 PIC18F8585T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: Out stock RFQ	 PIC18F8525-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: Out stock RFQ
 PIC18F85J10T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 80TQFP In stock: Out stock RFQ	 PIC18F85J15-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: Out stock RFQ
 PIC18F8525T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: Out stock RFQ	 PIC18F85J11-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 80TQFP In stock: Out stock RFQ
 PIC18F8527-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: Out stock RFQ	 PIC18F85J11T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 80TQFP In stock: Out stock RFQ
 PIC18F8585-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: Out stock RFQ	 PIC18F8525-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: Out stock RFQ
 PIC18F8527T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 80TQFP In stock: Out stock RFQ	 PIC18F85J10-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 80TQFP In stock: 286 pcs RFQ