



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F946T-I/PT

Part Number:	PIC16F946T-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 64TQFP
	 1.PIC16F946T-I/PT.pdf
	 2.PIC16F946T-I/PT.pdf
	 3.PIC16F946T-I/PT.pdf
	 4.PIC16F946T-I/PT.pdf
	 5.PIC16F946T-I/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	39372 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC16F946T-I/PT

PART NUMBER	PIC16F946T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39372 pcs
DATA SHEET	 1.PIC16F946T-I/PT.pdf  2.PIC16F946T-I/PT.pdf  3.PIC16F946T-I/PT.pdf  4.PIC16F946T-I/PT.pdf  5.PIC16F946T-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	20MHz
SERIES	PIC® 16F
RAM SIZE	336 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	14KB (8K x 14)
PERIPHERALS	Brown-out Detect/Reset, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP
OTHER NAMES	PIC16F946T-I/PT-ND PIC16F946T-I/PTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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	256 x 8
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 14KB (8K x 14) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC16F946

Related Tags

Micrel / Microchip Technology PIC16F946T-I/PT	PIC16F946T-I/PT Distributor	PIC16F946T-I/PT Supplier
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Micrel / Microchip Technology PIC16F946T-I/PT	Microchip Technology PIC16F946T-I/PT	Roving Networks / Microchip Technology PIC16F946T-I/PT

Related Products

 PIC16HV540-04/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 768B OTP 20SSOP In stock: 67328 pcs RFQ	 PIC16F917T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 37500 pcs RFQ
 PIC16F946-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 64TQFP In stock: 31846 pcs RFQ	 PIC16HV540-04/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 768B OTP 18SOIC In stock: 52009 pcs RFQ
 PIC16HV540-04/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 768B OTP 18DIP In stock: 69924 pcs RFQ	 PIC16F917T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: 38003 pcs RFQ
 PIC16F917-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 26828 pcs RFQ	 PIC16HV540-04I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 768B OTP 18DIP In stock: 59219 pcs RFQ
 PIC16F917-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 26434 pcs RFQ	 PIC16HV540-04I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 768B OTP 20SSOP In stock: 64984 pcs RFQ
 PIC16F946-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 64TQFP In stock: 33660 pcs RFQ	 PIC16HV540-04I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 768B OTP 18SOIC In stock: 64231 pcs RFQ

