



Micrel / Microchip Technology



PIC16F1947T-I/PT

Part Number:	PIC16F1947T-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 28KB FLASH 64TQFP  1.PIC16F1947T-I/PT.pdf  2.PIC16F1947T-I/PT.pdf  3.PIC16F1947T-I/PT.pdf  4.PIC16F1947T-I/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	35558 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

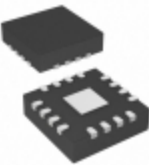
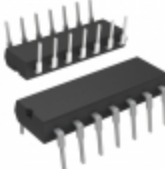
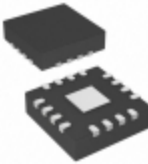
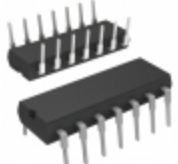
Specifications of PIC16F1947T-I/PT

PART NUMBER	PIC16F1947T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 28KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35558 pcs
DATA SHEET	 1.PIC16F1947T-I/PT.pdf  2.PIC16F1947T-I/PT.pdf  3.PIC16F1947T-I/PT.pdf  4.PIC16F1947T-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	32MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	28KB (16K x 14)
PERIPHERALS	Brown-out Detect/Reset, LCD, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	64-TQFP
OTHER NAMES	PIC16F1947T-I/PTCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	54
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® XLP™ 16F Microcontroller IC 8-Bit 32MHz 28KB (16K x 14) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 17x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16F1947

Related Tags

Micrel / Microchip Technology PIC16F1947T-I/PT	PIC16F1947T-I/PT Distributor	PIC16F1947T-I/PT Supplier
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Related Products

 PIC16F1947-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 64TQFP In stock: 38442 pcs RFQ	 PIC16F505-E/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 14TSSOP In stock: 129122 pcs RFQ
 PIC16F505-E/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 14SOIC In stock: 113841 pcs RFQ	 PIC16F1947-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 64QFN In stock: 33245 pcs RFQ
 PIC16F1947T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 64QFN In stock: 43192 pcs RFQ	 PIC16F505-I/MG Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 16QFN In stock: 108608 pcs RFQ
 PIC16F505-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 14DIP In stock: 110775 pcs RFQ	 PIC16F1947-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 64QFN In stock: 36460 pcs RFQ
 PIC16F1946T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 64TQFP In stock: 45629 pcs RFQ	 PIC16F1947-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 28KB FLASH 64TQFP In stock: 39629 pcs RFQ
 PIC16F505-E/MG Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 16QFN In stock: 89897 pcs RFQ	 PIC16F505-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 14DIP In stock: 102182 pcs RFQ