



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F6627T-E/PT

Part Number:	PIC18F6627T-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 96KB FLASH 64TQFP
	 1.PIC18F6627T-E/PT.pdf
	 2.PIC18F6627T-E/PT.pdf
	 3.PIC18F6627T-E/PT.pdf
	 4.PIC18F6627T-E/PT.pdf
	 5.PIC18F6627T-E/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10808 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC18F6627T-E/PT

PART NUMBER	PIC18F6627T-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 96KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10808 pcs
DATA SHEET	 1.PIC18F6627T-E/PT.pdf  2.PIC18F6627T-E/PT.pdf  3.PIC18F6627T-E/PT.pdf  4.PIC18F6627T-E/PT.pdf  5.PIC18F6627T-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	3.8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (48K x 16)
PERIPHERALS	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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	1K x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 25MHz 96KB (48K 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	PIC18F6627

Related Tags

Micrel / Microchip Technology PIC18F6627T-E/PT	PIC18F6627T-E/PT Distributor	PIC18F6627T-E/PT Supplier
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Related Products

 PIC18F6627T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 64TQFP In stock: 15085 pcs RFQ	 PIC18F6680-E/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 68PLCC In stock: 7045 pcs RFQ
 PIC18F6628T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 64TQFP In stock: 10941 pcs RFQ	 PIC18F6628-I/PT Manufacturers: Microchip Technology Description: IC MCU 8BIT 96KB FLASH 64TQFP In stock: 10301 pcs RFQ
 PIC18F6622-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 11685 pcs RFQ	 PIC18F6628-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 64TQFP In stock: 8896 pcs RFQ
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 PIC18F6621T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 12013 pcs RFQ	 PIC18F6627-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 96KB FLASH 64TQFP In stock: 10946 pcs RFQ