



Micrel / Microchip Technology



PIC18F87K90-I/PT

Part Number:	PIC18F87K90-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 128KB FLASH 80TQFP
Datasheets:	PDF 1.PIC18F87K90-I/PT.pdf PDF 2.PIC18F87K90-I/PT.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	20189 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.

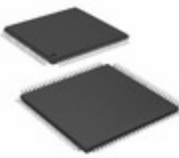
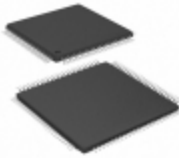
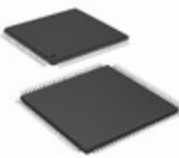
Specifications of PIC18F87K90-I/PT

PART NUMBER	PIC18F87K90-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 80TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20189 pcs
DATA SHEET	PDF 1.PIC18F87K90-I/PT.pdf PDF 2.PIC18F87K90-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-TQFP (12x12)
SPEED	64MHz
SERIES	PIC® XLP™ 18K
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (64K x 16)
PERIPHERALS	Brown-out Detect/Reset, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-TQFP
OTHER NAMES	PIC18F87K90IPT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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® XLP™ 18K Microcontroller IC 8-Bit 64MHz 128KB (64K x 16) FLASH 80-TQFP (12x12)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC18F87K90

Related Tags

Micrel / Microchip Technology PIC18F87K90-I/PT	PIC18F87K90-I/PT Distributor	PIC18F87K90-I/PT Supplier
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Related Products

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 PIC18F87K22-I/PTRSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 80TQFP In stock: 20889 pcs RFQ	 PIC18F87K22-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 80TQFP In stock: 19685 pcs RFQ
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