



Micrel / Microchip Technology

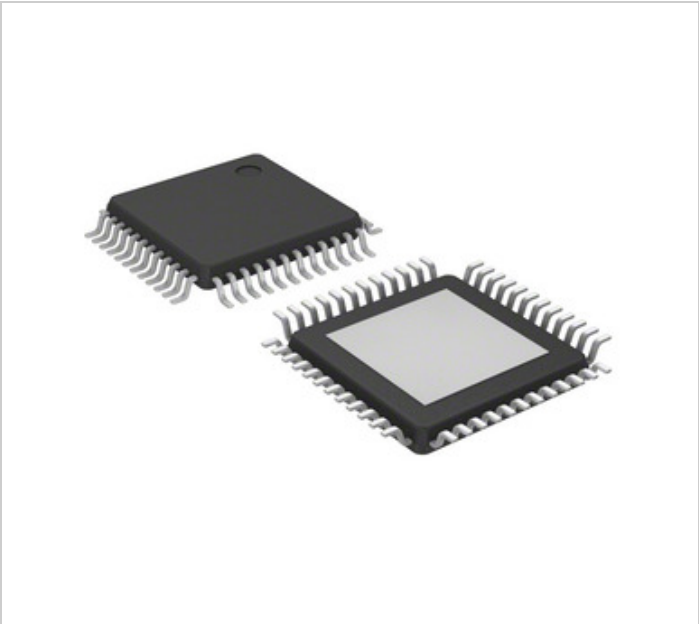


Image may be representation. See specifications for product details.

PIC18F56K42-I/PT

Part Number:	PIC18F56K42-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	FLASH, 4KB RAM
Datasheets:	 PIC18F56K42-I/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

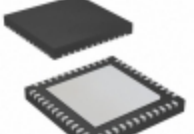
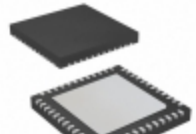
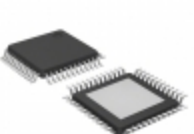
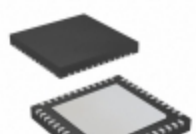
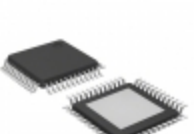
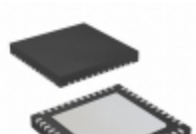
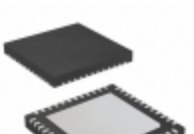
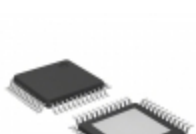
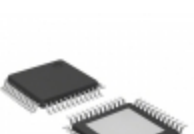
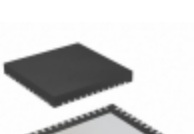
Specifications of PIC18F56K42-I/PT

PART NUMBER	PIC18F56K42-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	FLASH, 4KB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PIC18F56K42-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-TQFP-EP (7x7)
SPEED	64MHz
SERIES	PIC® XLP™ 18K
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (32K x 16)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-TQFP Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	44
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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 64KB (32K x 16) FLASH 48-TQFP-EP (7x7)
DATA CONVERTERS	A/D 43x12b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology PIC18F56K42-I/PT	PIC18F56K42-I/PT Distributor	PIC18F56K42-I/PT Supplier
PIC18F56K42-I/PT Price	PIC18F56K42-I/PT Pictures	PIC18F56K42-I/PT Image
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Related Products

 PIC18F55K42-I/PT Manufacturers: Micrel / Microchip Technology Description: FLASH, 2KB RAM In stock: 476 pcs RFQ	 PIC18F57K42-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 48UQFN In stock: 459 pcs RFQ
 PIC18F56K42-E/MV Manufacturers: Micrel / Microchip Technology Description: 64KB FLASH, 4KB RAM, 256B EEPROM In stock: 732 pcs RFQ	 PIC18F57K42-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 48TQFP In stock: 480 pcs RFQ
 PIC18F57K42-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 48UQFN In stock: 301 pcs RFQ	 PIC18F56K42T-I/PT Manufacturers: Micrel / Microchip Technology Description: FLASH, 4KB RAM In stock: Out stock RFQ
 PIC18F55K42T-I/MV Manufacturers: Micrel / Microchip Technology Description: 32KB FLASH, 2KB RAM, 256B EEPROM In stock: Out stock RFQ	 PIC18F56K42-I/MV Manufacturers: Micrel / Microchip Technology Description: 64KB FLASH, 4KB RAM, 256B EEPROM In stock: 262 pcs RFQ
 PIC18F55K42T-I/PT Manufacturers: Micrel / Microchip Technology Description: FLASH, 2KB RAM In stock: Out stock RFQ	 PIC18F56K42-E/PT Manufacturers: Micrel / Microchip Technology Description: FLASH, 4KB RAM In stock: 500 pcs RFQ
 PIC18F57K42-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 48TQFP In stock: 133 pcs RFQ	 PIC18F56K42T-I/MV Manufacturers: Micrel / Microchip Technology Description: 64KB FLASH, 4KB RAM, 256B EEPROM In stock: Out stock RFQ