



Micrel / Microchip Technology

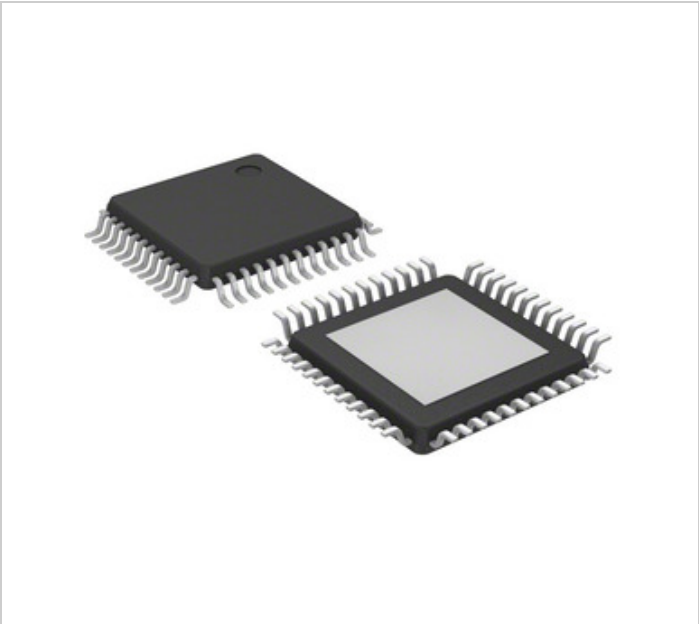


Image may be representation. See specifications for product details.

PIC18F55K42T-I/PT

Part Number:	PIC18F55K42T-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	FLASH, 2KB RAM
Datasheets:	 PIC18F55K42T-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 PIC18F55K42T-I/PT

PART NUMBER	PIC18F55K42T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	FLASH, 2KB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PIC18F55K42T-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	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	48-TQFP Exposed Pad
OTHER NAMES	PIC18F55K42T-I/PT-CT
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	256 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 64MHz 32KB (16K 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 PIC18F55K42T-I/PT	PIC18F55K42T-I/PT Distributor	PIC18F55K42T-I/PT Supplier
PIC18F55K42T-I/PT Price	PIC18F55K42T-I/PT Pictures	PIC18F55K42T-I/PT Image
PIC18F55K42T-I/PT PDF Datasheet	PIC18F55K42T-I/PT Download Datasheet	PIC18F55K42T-I/PT Datasheet
PIC18F55K42T-I/PT Stock	Buy PIC18F55K42T-I/PT	Buy Micrel / Microchip Technology PIC18F55K42T-I/PT
Micrel / Microchip Technology PIC18F55K42T-I/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18F55K42T-I/PT	Microchip Technology PIC18F55K42T-I/PT	Roving Networks / Microchip Technology PIC18F55K42T-I/PT

Related Products



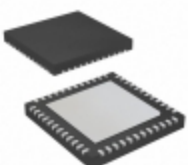
PIC18F47K42T-I/PT

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 128KB FLASH 44TQFP

In stock: Out stock

RFQ



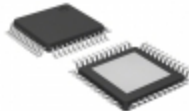
PIC18F56K42T-I/MV

Manufacturers: Micrel / Microchip Technology

Description: 64KB FLASH, 4KB RAM, 256B EEPROM

In stock: Out stock

RFQ



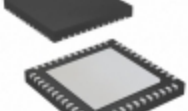
PIC18F55K42-I/PT

Manufacturers: Micrel / Microchip Technology

Description: FLASH, 2KB RAM

In stock: 476 pcs

RFQ



PIC18F56K42-I/MV

Manufacturers: Micrel / Microchip Technology

Description: 64KB FLASH, 4KB RAM, 256B EEPROM

In stock: 262 pcs

RFQ



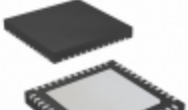
PIC18F55K42-E/PT

Manufacturers: Micrel / Microchip Technology

Description: FLASH, 2KB RAM

In stock: 440 pcs

RFQ



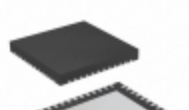
PIC18F56K42-E/MV

Manufacturers: Micrel / Microchip Technology

Description: 64KB FLASH, 4KB RAM, 256B EEPROM

In stock: 732 pcs

RFQ



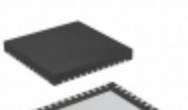
PIC18F55K42-E/MV

Manufacturers: Micrel / Microchip Technology

Description: 32KB FLASH, 2KB RAM, 256B EEPROM

In stock: 274 pcs

RFQ



PIC18F55K42T-I/MV

Manufacturers: Micrel / Microchip Technology

Description: 32KB FLASH, 2KB RAM, 256B EEPROM

In stock: Out stock

RFQ



PIC18F56K42-E/PT

Manufacturers: Micrel / Microchip Technology

Description: FLASH, 4KB RAM

In stock: 500 pcs

RFQ



PIC18F56K42T-I/PT

Manufacturers: Micrel / Microchip Technology

Description: FLASH, 4KB RAM

In stock: Out stock

RFQ



PIC18F56K42-I/PT

Manufacturers: Micrel / Microchip Technology

Description: FLASH, 4KB RAM

In stock: 366 pcs

RFQ



PIC18F55K42-I/MV

Manufacturers: Micrel / Microchip Technology

Description: 32KB FLASH, 2KB RAM, 256B EEPROM

In stock: 954 pcs

RFQ