



Micrel / Microchip Technology

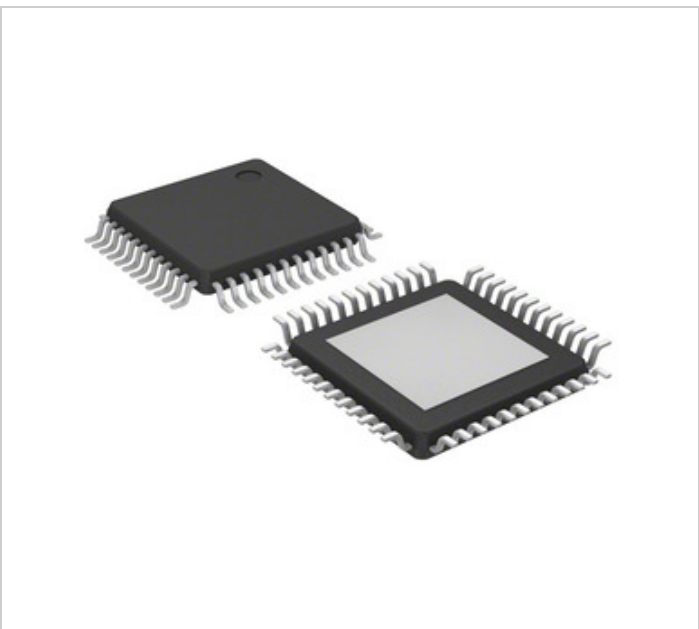


Image may be representation. See specifications for product details.

PIC18LF55K42-E/PT

Part Number:	PIC18LF55K42-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	FLASH, 2KB RAM
Datasheets:	 PIC18LF55K42-E/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

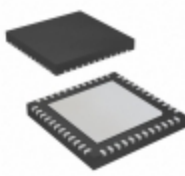
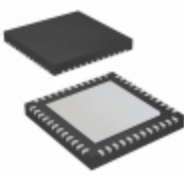
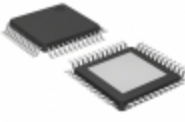
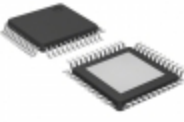
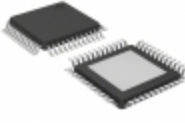
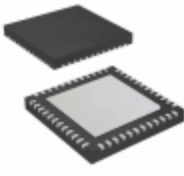
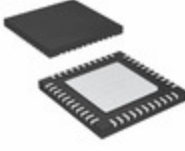
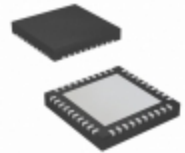
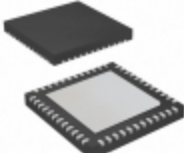
Specifications of PIC18LF55K42-E/PT

PART NUMBER	PIC18LF55K42-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	FLASH, 2KB RAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PIC18LF55K42-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 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	Tray
PACKAGE / CASE	48-TQFP Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 PIC18LF55K42-E/PT	PIC18LF55K42-E/PT Distributor	PIC18LF55K42-E/PT Supplier
PIC18LF55K42-E/PT Price	PIC18LF55K42-E/PT Pictures	PIC18LF55K42-E/PT Image
PIC18LF55K42-E/PT PDF Datasheet	PIC18LF55K42-E/PT Download Datasheet	PIC18LF55K42-E/PT Datasheet
PIC18LF55K42-E/PT Stock	Buy PIC18LF55K42-E/PT	Buy Micrel / Microchip Technology PIC18LF55K42-E/PT
Micrel / Microchip Technology PIC18LF55K42-E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18LF55K42-E/PT	Microchip Technology PIC18LF55K42-E/PT	Roving Networks / Microchip Technology PIC18LF55K42-E/PT

Related Products

 PIC18LF47K42-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 40DIP In stock: 622 pcs RFQ	 PIC18LF47K42T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: Out stock RFQ
 PIC18LF55K42T-I/MV Manufacturers: Micrel / Microchip Technology Description: 32KB FLASH, 2KB RAM, 256B EEPROM In stock: Out stock RFQ	 PIC18LF55K42-E/MV Manufacturers: Micrel / Microchip Technology Description: 32KB FLASH, 2KB RAM, 256B EEPROM In stock: 854 pcs RFQ
 PIC18LF56K42-E/PT Manufacturers: Micrel / Microchip Technology Description: FLASH, 4KB RAM In stock: 500 pcs RFQ	 PIC18LF55K42T-I/PT Manufacturers: Micrel / Microchip Technology Description: FLASH, 2KB RAM In stock: Out stock RFQ
 PIC18LF55K42-I/PT Manufacturers: Micrel / Microchip Technology Description: FLASH, 2KB RAM In stock: 500 pcs RFQ	 PIC18LF55K42-I/MV Manufacturers: Micrel / Microchip Technology Description: 32KB FLASH, 2KB RAM, 256B EEPROM In stock: 854 pcs RFQ
 PIC18LF47K42T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44QFN In stock: Out stock RFQ	 PIC18LF47K42-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: 410 pcs RFQ
 PIC18LF47K42T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 40UQFN In stock: Out stock RFQ	 PIC18LF56K42-E/MV Manufacturers: Micrel / Microchip Technology Description: 64KB FLASH, 4KB RAM, 256B EEPROM In stock: 727 pcs RFQ