



Micrel / Microchip Technology



PIC18F55K42-E/MV

Part Number: PIC18F55K42-E/MV

Manufacturer/Brand: Micrel / Microchip Technology

Product description: 32KB FLASH, 2KB RAM, 256B EEPROM

Datasheets:

1.PIC18F55K42-E/MV.pdf

2.PIC18F55K42-E/MV.pdf

RoHs Status:

Lead free / RoHS Compliant

Stock Condition: 42700 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.

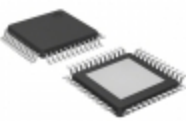
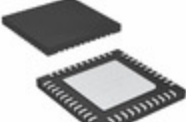
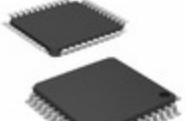
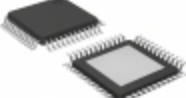
Specifications of PIC18F55K42-E/MV

PART NUMBER	PIC18F55K42-E/MV
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	32KB FLASH, 2KB RAM, 256B EEPROM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42700 pcs
DATA SHEET	1.PIC18F55K42-E/MV.pdf 2.PIC18F55K42-E/MV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-UQFN (6x6)
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	Tube
PACKAGE / CASE	48-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	44
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-UQFN (6x6)
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 PIC18F55K42-E/MV	PIC18F55K42-E/MV Distributor	PIC18F55K42-E/MV Supplier
PIC18F55K42-E/MV Price	PIC18F55K42-E/MV Pictures	PIC18F55K42-E/MV Image
PIC18F55K42-E/MV PDF Datasheet	PIC18F55K42-E/MV Download Datasheet	PIC18F55K42-E/MV Datasheet
PIC18F55K42-E/MV Stock	Buy PIC18F55K42-E/MV	Buy Micrel / Microchip Technology PIC18F55K42-E/MV
Micrel / Microchip Technology PIC18F55K42-E/MV	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18F55K42-E/MV	Microchip Technology PIC18F55K42-E/MV	Roving Networks / Microchip Technology PIC18F55K42-E/MV

Related Products

 PIC18F47K42-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 40DIP In stock: 39361 pcs RFQ	 PIC18F55K42-E/PT Manufacturers: Micrel / Microchip Technology Description: FLASH, 2KB RAM In stock: 46085 pcs RFQ
 PIC18F55K42-I/PT Manufacturers: Micrel / Microchip Technology Description: FLASH, 2KB RAM In stock: 44809 pcs RFQ	 PIC18F47K42T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44QFN In stock: 53171 pcs RFQ
 PIC18F47K42T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: 45348 pcs RFQ	 PIC18F47K42T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 40UQFN In stock: 47358 pcs RFQ
 PIC18F47K42-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: 39447 pcs RFQ	 PIC18F55K42T-I/PT Manufacturers: Micrel / Microchip Technology Description: FLASH, 2KB RAM In stock: 41986 pcs RFQ
 PIC18F47K42-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 40UQFN In stock: 42037 pcs RFQ	 PIC18F56K42-E/MV Manufacturers: Micrel / Microchip Technology Description: 64KB FLASH, 4KB RAM, 256B EEPROM In stock: 43818 pcs RFQ
 PIC18F55K42-I/MV Manufacturers: Micrel / Microchip Technology Description: 32KB FLASH, 2KB RAM, 256B EEPROM In stock: 56271 pcs RFQ	 PIC18F55K42T-I/MV Manufacturers: Micrel / Microchip Technology Description: 32KB FLASH, 2KB RAM, 256B EEPROM In stock: 66241 pcs RFQ