



PIC18LF56K42-E/MV

Part Number:	PIC18LF56K42-E/MV
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	64KB FLASH, 4KB RAM, 256B EEPROM
Datasheets:	 1.PIC18LF56K42-E/MV.pdf
	 2.PIC18LF56K42-E/MV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37258 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.

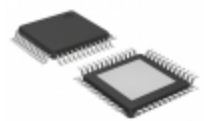
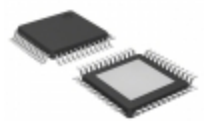
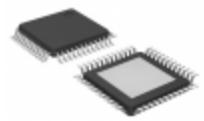
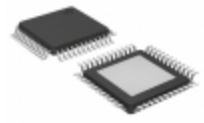
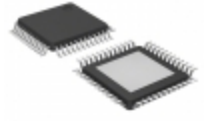
Specifications of PIC18LF56K42-E/MV

PART NUMBER	PIC18LF56K42-E/MV
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	64KB FLASH, 4KB RAM, 256B EEPROM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37258 pcs
DATA SHEET	 1.PIC18LF56K42-E/MV.pdf
	 2.PIC18LF56K42-E/MV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-UQFN (6x6)
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	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	1K x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 64MHz 64KB (32K 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 PIC18LF56K42-E/MV	PIC18LF56K42-E/MV Distributor	PIC18LF56K42-E/MV Supplier
PIC18LF56K42-E/MV Price	PIC18LF56K42-E/MV Pictures	PIC18LF56K42-E/MV Image
PIC18LF56K42-E/MV PDF Datasheet	PIC18LF56K42-E/MV Download Datasheet	PIC18LF56K42-E/MV Datasheet
PIC18LF56K42-E/MV Stock	Buy PIC18LF56K42-E/MV	Buy Micrel / Microchip Technology PIC18LF56K42-E/MV
Micrel / Microchip Technology PIC18LF56K42-E/MV	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18LF56K42-E/MV	Microchip Technology PIC18LF56K42-E/MV	Roving Networks / Microchip Technology PIC18LF56K42-E/MV

Related Products

 PIC18LF56K42-I/MV Manufacturers: Micrel / Microchip Technology Description: 64KB FLASH, 4KB RAM, 256B EEPROM In stock: 44157 pcs RFQ	 PIC18LF55K42T-I/MV Manufacturers: Micrel / Microchip Technology Description: 32KB FLASH, 2KB RAM, 256B EEPROM In stock: 62732 pcs RFQ
 PIC18LF55K42-E/PT Manufacturers: Micrel / Microchip Technology Description: FLASH, 2KB RAM In stock: 48998 pcs RFQ	 PIC18LF55K42-I/MV Manufacturers: Micrel / Microchip Technology Description: 32KB FLASH, 2KB RAM, 256B EEPROM In stock: 46481 pcs RFQ
 PIC18LF56K42-E/PT Manufacturers: Micrel / Microchip Technology Description: FLASH, 4KB RAM In stock: 41811 pcs RFQ	 PIC18LF55K42T-I/PT Manufacturers: Micrel / Microchip Technology Description: FLASH, 2KB RAM In stock: 50250 pcs RFQ
 PIC18LF55K42-I/PT Manufacturers: Micrel / Microchip Technology Description: FLASH, 2KB RAM In stock: 50315 pcs RFQ	 PIC18LF56K42T-I/MV Manufacturers: Micrel / Microchip Technology Description: 64KB FLASH, 4KB RAM, 256B EEPROM In stock: 51145 pcs RFQ
 PIC18LF56K42T-I/PT Manufacturers: Micrel / Microchip Technology Description: FLASH, 4KB RAM In stock: 48236 pcs RFQ	 PIC18LF55K42-E/MV Manufacturers: Micrel / Microchip Technology Description: 32KB FLASH, 2KB RAM, 256B EEPROM In stock: 50333 pcs RFQ
 PIC18LF57K42-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 48UQFN In stock: 43470 pcs RFQ	 PIC18LF56K42-I/PT Manufacturers: Micrel / Microchip Technology Description: FLASH, 4KB RAM In stock: 44841 pcs RFQ