



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24F08KL401-E/MQ

Part Number:	PIC24F08KL401-E/MQ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 8KB FLASH 20QFN
	 1.PIC24F08KL401-E/MQ.pdf
	 2.PIC24F08KL401-E/MQ.pdf
	 3.PIC24F08KL401-E/MQ.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	60926 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

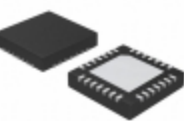
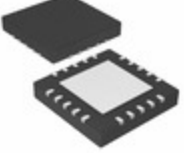
Specifications of PIC24F08KL401-E/MQ

PART NUMBER	PIC24F08KL401-E/MQ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 8KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	60926 pcs
DATA SHEET	 1.PIC24F08KL401-E/MQ.pdf  2.PIC24F08KL401-E/MQ.pdf  3.PIC24F08KL401-E/MQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-QFN (5x5)
SPEED	32MHz
SERIES	PIC® XLP™ 24F
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (2.75K x 24)
PERIPHERALS	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	18
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 24F Microcontroller IC 16-Bit 32MHz 8KB (2.75K x 24) FLASH 20-QFN (5x5)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC24F08KL401

Related Tags

Micrel / Microchip Technology PIC24F08KL401-E/MQ	PIC24F08KL401-E/MQ Distributor	PIC24F08KL401-E/MQ Supplier
PIC24F08KL401-E/MQ Price	PIC24F08KL401-E/MQ Pictures	PIC24F08KL401-E/MQ Image
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Related Products

 PIC24F08KL401-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 20SOIC In stock: 40362 pcs RFQ	 PIC24F08KL401-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 20SOIC In stock: 5585 pcs RFQ
 PIC24F08KL401-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 20DIP In stock: 3509 pcs RFQ	 PIC24F08KL302-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 28SOIC In stock: 57443 pcs RFQ
 PIC24F08KL401-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 20SSOP In stock: 6160 pcs RFQ	 PIC24F08KL401-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 20DIP In stock: 41871 pcs RFQ
 PIC24F08KL302-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 28SSOP In stock: 82036 pcs RFQ	 PIC24F08KL302T-I/MQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 28QFN In stock: 70566 pcs RFQ
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 PIC24F08KL302T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 28SOIC In stock: 5214 pcs RFQ	 PIC24F08KL302-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 28SDIP In stock: 50295 pcs RFQ