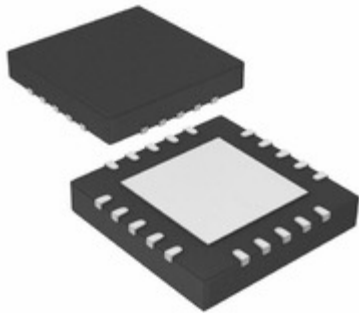


PIC24F08KL401-I/MQ



Images are for reference only.
See Product Specifications for product details.
Buy PIC24F08KL401-I/MQ with confidence from Component-World.HK, 1 Year Warranty



Part Number: [PIC24F08KL401-I/MQ](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 16BIT 8KB FLASH 20QFN

Data sheet:  [PIC24F16KL402 Family](#)
 [PIC24F16KL402 Family Errata & Datasheet](#)
 [PIC24FxxKL Family Brochure](#)

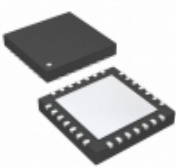
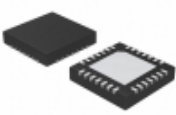
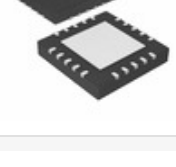
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	PIC24F08KL401-I/MQ	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 8KB FLASH 20QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	57105 pcs	Data sheet	PIC24F16KL402 Family PIC24F16KL402 Family Errata & Datasheet Clarificat PIC24FxxKL Family Brochure
Category	Integrated Circuits (ICs)	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	Other Names	PIC24F08KL401IMQ
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	18	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	12 Weeks	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		
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	Part#: PIC24F08KL302-I/SO Description: IC MCU 16BIT 8KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24F08KL401-E/MQ Description: IC MCU 16BIT 8KB FLASH 20QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24F08KL401-I/SS Description: IC MCU 16BIT 8KB FLASH 20SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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