



PIC24F08KM102T-I/SO

Part Number: PIC24F08KM102T-I/SO

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 8KB FLASH 28SOIC

Datasheets: [1.PIC24F08KM102T-I/SO.pdf](#)
[2.PIC24F08KM102T-I/SO.pdf](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

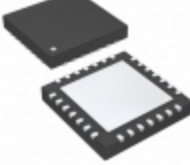
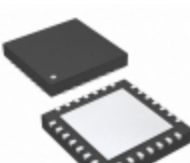
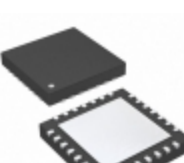
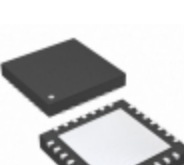
Specifications of PIC24F08KM102T-I/SO

PART NUMBER	PIC24F08KM102T-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 8KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC24F08KM102T-I/SO.pdf PDF 2.PIC24F08KM102T-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SOIC
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, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
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 28-SOIC
DATA CONVERTERS	A/D 19x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC24F08KM102

Related Tags

Micrel / Microchip Technology PIC24F08KM102T-I/SO	PIC24F08KM102T-I/SO Distributor	PIC24F08KM102T-I/SO Supplier
PIC24F08KM102T-I/SO Price	PIC24F08KM102T-I/SO Pictures	PIC24F08KM102T-I/SO Image
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 PIC24F08KM102-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 28SDIP In stock: Out stock RFQ	 PIC24F08KM102-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 28SSOP In stock: Out stock RFQ
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