



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24F08KM101T-I/SO

Part Number:	PIC24F08KM101T-I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 8KB FLASH 20SOIC
Datasheets:	 1.PIC24F08KM101T-I/SO.pdf
	 2.PIC24F08KM101T-I/SO.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

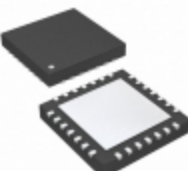
Specifications of PIC24F08KM101T-I/SO

PART NUMBER	PIC24F08KM101T-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 8KB FLASH 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC24F08KM101T-I/SO.pdf  2.PIC24F08KM101T-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-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	20-SOIC (0.295", 7.50mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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-SOIC
DATA CONVERTERS	A/D 16x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC24F08KM101

Related Tags

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Related Products

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 PIC24F08KM101-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 20SSOP In stock: 30 pcs RFQ	 PIC24F08KM101T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 20SSOP In stock: Out stock RFQ
 PIC24F08KM101-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 20SSOP In stock: Out stock RFQ	 PIC24F08KM101-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 20SOIC In stock: 60 pcs RFQ
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