



Micrel / Microchip Technology

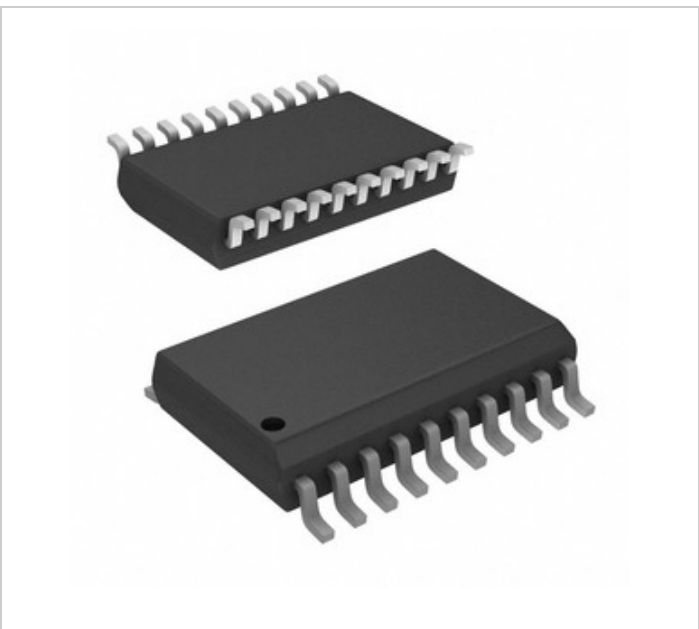


Image may be representation. See specifications for product details.

PIC24F16KL401-E/SO

Part Number:	PIC24F16KL401-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 20SOIC
Datasheets:	 1.PIC24F16KL401-E/SO.pdf
	 2.PIC24F16KL401-E/SO.pdf
	 3.PIC24F16KL401-E/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	45338 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

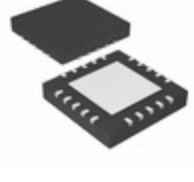
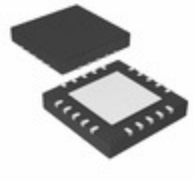
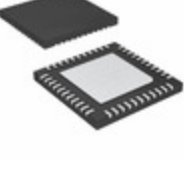
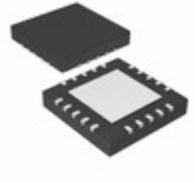
Specifications of PIC24F16KL401-E/SO

PART NUMBER	PIC24F16KL401-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45338 pcs
DATA SHEET	 1.PIC24F16KL401-E/SO.pdf  2.PIC24F16KL401-E/SO.pdf  3.PIC24F16KL401-E/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	16KB (5.5K x 24)
PERIPHERALS	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
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 16KB (5.5K x 24) FLASH 20-SOIC
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC24F16KL401

Related Tags

Micrel / Microchip Technology PIC24F16KL401-E/SO	PIC24F16KL401-E/SO Distributor	PIC24F16KL401-E/SO Supplier
PIC24F16KL401-E/SO Price	PIC24F16KL401-E/SO Pictures	PIC24F16KL401-E/SO Image
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Micrel / Microchip Technology PIC24F16KL401-E/SO	Microchip Technology PIC24F16KL401-E/SO	Roving Networks / Microchip Technology PIC24F16KL401-E/SO

Related Products

 PIC24F16KA304T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 2884 pcs RFQ	 PIC24F16KL401-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20DIP In stock: 46199 pcs RFQ
 PIC24F16KL401-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20DIP In stock: 40703 pcs RFQ	 PIC24F16KL401-E/MQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20QFN In stock: 49150 pcs RFQ
 PIC24F16KL401-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: 43219 pcs RFQ	 PIC24F16KL401-I/MQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20QFN In stock: 44344 pcs RFQ
 PIC24F16KA304T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: 31746 pcs RFQ	 PIC24F16KL401-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SOIC In stock: 38034 pcs RFQ
 PIC24F16KL401-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: 57719 pcs RFQ	 PIC24F16KA304-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 29602 pcs RFQ
 PIC24F16KA304T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 48UQFN In stock: 29865 pcs RFQ	 PIC24F16KL401T-I/MQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20QFN In stock: 39537 pcs RFQ