

MICROCHIP

Micrel / Microchip Technology

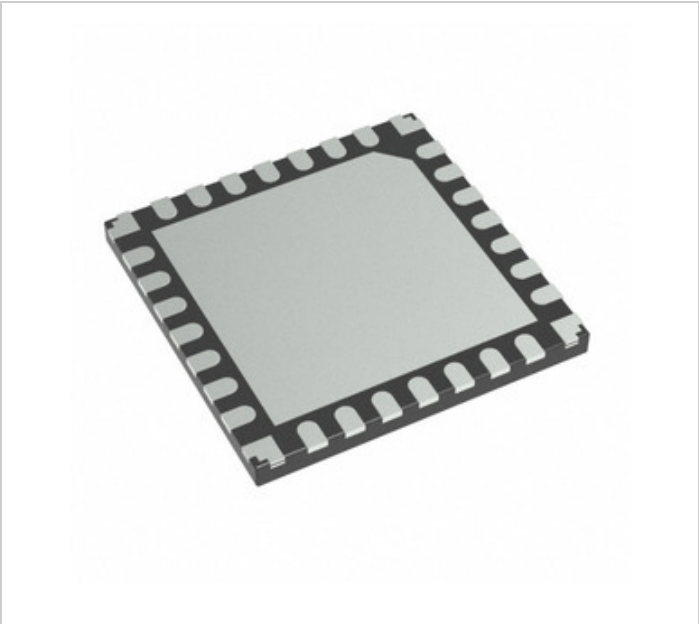


Image may be representation. See specifications for product details.

DSPIC33CK32MP502-E/2N

Part Number:	DSPIC33CK32MP502-E/2N
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	16 BIT DSC, 32KB FLASH, 8KB RAM,
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

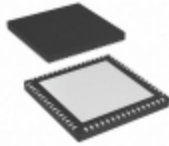
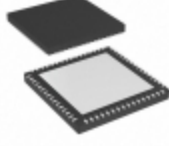
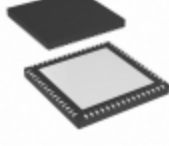
Specifications of DSPIC33CK32MP502-E/2N

PART NUMBER	DSPIC33CK32MP502-E/2N
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	16 BIT DSC, 32KB FLASH, 8KB RAM,
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-UQFN (6x6)
SPEED	100MHz
SERIES	Automotive, AEC-Q100, dsPIC™ 33CK
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, QEI, WDT
PACKAGING	Tube
PACKAGE / CASE	28-UQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC Automotive, AEC-Q100, dsPIC™ 33CK Microcontroller IC 16-Bit 100MHz 32KB (32K x 8) FLASH 28-UQFN (6x6)
DATA CONVERTERS	A/D 12x12b, D/A 3x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology DSPIC33CK32MP502-E/2N	DSPIC33CK32MP502-E/2N Distributor	DSPIC33CK32MP502-E/2N Supplier
DSPIC33CK32MP502-E/2N Price	DSPIC33CK32MP502-E/2N Pictures	DSPIC33CK32MP502-E/2N Image
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Micrel / Microchip Technology DSPIC33CK32MP502-E/2N	Microchip Technology DSPIC33CK32MP502-E/2N	Roving Networks / Microchip Technology DSPIC33CK32MP502-E/2N

Related Products

 DSPIC33CK32MP206T-I/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: Out stock RFQ	 DSPIC33CK32MP502T-I/SS Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: Out stock RFQ
 DSPIC33CK32MP206-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: 640 pcs RFQ	 DSPIC33CK32MP502-I/SS Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: Out stock RFQ
 DSPIC33CK32MP502T-I/2N Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: Out stock RFQ	 DSPIC33CK32MP502-I/2N Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: Out stock RFQ
 DSPIC33CK32MP206-E/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: Out stock RFQ	 DSPIC33CK32MP503-E/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: Out stock RFQ
 DSPIC33CK32MP206T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: Out stock RFQ	 DSPIC33CK32MP502-E/SS Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: Out stock RFQ
 DSPIC33CK32MP206-I/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: Out stock RFQ	 DSPIC33CK32MP206-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 32KB FLASH, 8KB RAM, In stock: 480 pcs RFQ

