



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33CK256MP502T-I/SS

Part Number:	DSPIC33CK256MP502T-I/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	16 BIT DSC, 256KB FLASH, 24KB RA  1.DSPIC33CK256MP502T-I/SS.pdf  2.DSPIC33CK256MP502T-I/SS.pdf
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

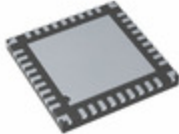
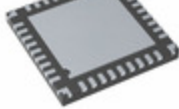
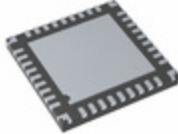
Specifications of DSPIC33CK256MP502T-I/SS

PART NUMBER	DSPIC33CK256MP502T-I/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	16 BIT DSC, 256KB FLASH, 24KB RA
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 1.DSPIC33CK256MP502T-I/SS.pdf  2.DSPIC33CK256MP502T-I/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SSOP
SPEED	100MHz
SERIES	dsPIC™ 33CK
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, QEI, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SSOP (0.209", 5.30mm Width)
OTHER NAMES	DSPIC33CK256MP502T-I/SSSTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33CK Microcontroller IC 16-Bit 100MHz 256KB (256K x 8) FLASH 28-SSOP
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 DSPIC33CK256MP502T-I/SS	DSPIC33CK256MP502T-I/SS Distributor	DSPIC33CK256MP502T-I/SS Supplier
DSPIC33CK256MP502T-I/SS Price	DSPIC33CK256MP502T-I/SS Pictures	DSPIC33CK256MP502T-I/SS Image
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Related Products

 DSPIC33CK256MP505-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: Out stock RFQ	 DSPIC33CK256MP503-I/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 100 pcs RFQ
 DSPIC33CK256MP502-I/2N Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 829 pcs RFQ	 DSPIC33CK256MP503-E/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: Out stock RFQ
 DSPIC33CK256MP502-E/2N Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: Out stock RFQ	 DSPIC33CK256MP505-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 97 pcs RFQ
 DSPIC33CK256MP502-I/SS Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: 93 pcs RFQ	 DSPIC33CK256MP502-E/SS Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: Out stock RFQ
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 DSPIC33CK256MP503T-I/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: Out stock RFQ	 DSPIC33CK256MP505T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 256KB FLASH, 24KB RA In stock: Out stock RFQ