



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33CK128MP502-E/SS

Part Number:	DSPIC33CK128MP502-E/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	16 BIT DSC, 128KB FLASH, 16KB RA
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

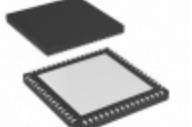
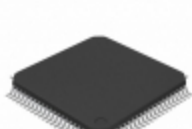
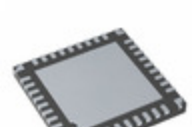
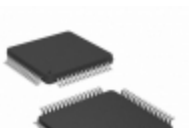
Specifications of DSPIC33CK128MP502-E/SS

PART NUMBER	DSPIC33CK128MP502-E/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	16 BIT DSC, 128KB FLASH, 16KB RA
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SSOP
SPEED	100MHz
SERIES	Automotive, AEC-Q100, dsPIC™ 33CK
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, QEI, WDT
PACKAGING	Tube
PACKAGE / CASE	28-SSOP (0.209", 5.30mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC Automotive, AEC-Q100, dsPIC™ 33CK Microcontroller IC 16-Bit 100MHz 128KB (128K 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 DSPIC33CK128MP502-E/SS	DSPIC33CK128MP502-E/SS Distributor	DSPIC33CK128MP502-E/SS Supplier
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Related Products

 DSPIC33CK128MP208-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: 714 pcs RFQ	 DSPIC33CK128MP206T-I/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: Out stock RFQ
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 DSPIC33CK128MP503-E/M5 Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: Out stock RFQ	 DSPIC33CK128MP208T-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 128KB FLASH, 16KB RA In stock: Out stock RFQ
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