



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33CK64MP508T-I/PT

Part Number:	DSPIC33CK64MP508T-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	16 BIT DSC, 64KB FLASH, 8KB RAM, PDF 1.DSPIC33CK64MP508T-I/PT.pdf PDF 2.DSPIC33CK64MP508T-I/PT.pdf
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

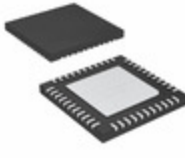
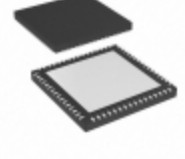
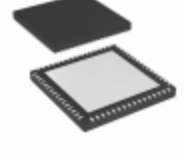
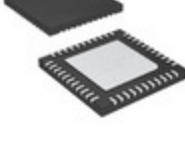
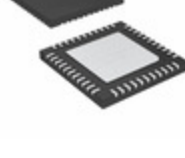
Specifications of DSPIC33CK64MP508T-I/PT

PART NUMBER	DSPIC33CK64MP508T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	16 BIT DSC, 64KB FLASH, 8KB RAM,
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	PDF 1.DSPIC33CK64MP508T-I/PT.pdf PDF 2.DSPIC33CK64MP508T-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-TQFP (12x12)
SPEED	100MHz
SERIES	dsPIC™ 33CK
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, QEI, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	80-TQFP
OTHER NAMES	DSPIC33CK64MP508T-I/PTTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	69
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 64KB (64K x 8) FLASH 80-TQFP (12x12)
DATA CONVERTERS	A/D 24x12b, D/A 3x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology DSPIC33CK64MP508T-I/PT	DSPIC33CK64MP508T-I/PT Distributor	DSPIC33CK64MP508T-I/PT Supplier
DSPIC33CK64MP508T-I/PT Price	DSPIC33CK64MP508T-I/PT Pictures	DSPIC33CK64MP508T-I/PT Image
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Related Products

 DSPIC33EP128GM304-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP In stock: 973 pcs RFQ	 DSPIC33CK64MP508-E/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 64KB FLASH, 8KB RAM, In stock: Out stock RFQ
 DSPIC33EP128GM304-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44QFN In stock: 130 pcs RFQ	 DSPIC33CK64MP506-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 64KB FLASH, 8KB RAM, In stock: Out stock RFQ
 DSPIC33CK64MP506T-I/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 64KB FLASH, 8KB RAM, In stock: Out stock RFQ	 DSPIC33CK64MP506-I/MR Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 64KB FLASH, 8KB RAM, In stock: Out stock RFQ
 DSPIC33CK64MP508-I/PT Manufacturers: Micrel / Microchip Technology Description: 16 BIT DSC, 64KB FLASH, 8KB RAM, In stock: Out stock RFQ	 DSPIC33EP128GM304-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP In stock: Out stock RFQ
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