



DSPIC33EP256GM706-I/PT

Part Number:	DSPIC33EP256GM706-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 64QFN
	PDF 1.DSPIC33EP256GM706-I/PT.pdf
	PDF 2.DSPIC33EP256GM706-I/PT.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

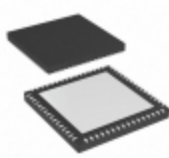
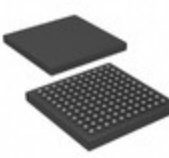
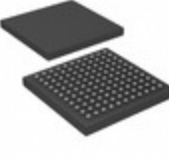
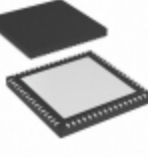
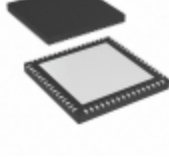
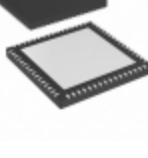
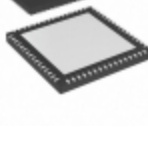
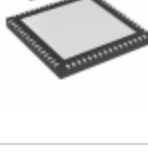
Specifications of DSPIC33EP256GM706-I/PT

PART NUMBER	DSPIC33EP256GM706-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.DSPIC33EP256GM706-I/PT.pdf PDF 2.DSPIC33EP256GM706-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	70 MIPs
SERIES	dsPIC™ 33EP
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (85.5K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 70 MIPs 256KB (85.5K x 24) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 30x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, QEI, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP256GM706

Related Tags

Micrel / Microchip Technology DSPIC33EP256GM706-I/PT	DSPIC33EP256GM706-I/PT Distributor	DSPIC33EP256GM706-I/PT Supplier
DSPIC33EP256GM706-I/PT Price	DSPIC33EP256GM706-I/PT Pictures	DSPIC33EP256GM706-I/PT Image
DSPIC33EP256GM706-I/PT PDF Datasheet	DSPIC33EP256GM706-I/PT Download Datasheet	DSPIC33EP256GM706-I/PT Datasheet
DSPIC33EP256GM706-I/PT Stock	Buy DSPIC33EP256GM706-I/PT	Buy Micrel / Microchip Technology DSPIC33EP256GM706-I/PT
Micrel / Microchip Technology DSPIC33EP256GM706-I/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP256GM706-I/PT	Microchip Technology DSPIC33EP256GM706-I/PT	Roving Networks / Microchip Technology DSPIC33EP256GM706-I/PT

Related Products

 DSPIC33EP256GM706-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: Out stock RFQ	 DSPIC33EP256GM710-E/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 121BGA In stock: Out stock RFQ
 DSPIC33EP256GM710-H/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 121BGA In stock: Out stock RFQ	 DSPIC33EP256GM706-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: Out stock RFQ
 DSPIC33EP256GM706-H/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: Out stock RFQ	 DSPIC33EP256GM604T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: Out stock RFQ
 DSPIC33EP256GM710-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ	 DSPIC33EP256GM706T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: Out stock RFQ
 DSPIC33EP256GM710-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ	 DSPIC33EP256GM706-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 160 pcs RFQ
 DSPIC33EP256GM706T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: Out stock RFQ	 DSPIC33EP256GM706-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: Out stock RFQ