

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP128GS706-E/PT

Part Number:	DSPIC33EP128GS706-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 128KB FLASH 64TQFP
	 1.DSPIC33EP128GS706-E/PT.pdf
	 2.DSPIC33EP128GS706-E/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19198 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

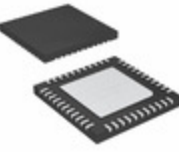
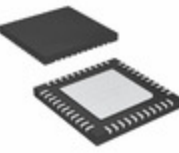
Specifications of DSPIC33EP128GS706-E/PT

PART NUMBER	DSPIC33EP128GS706-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 128KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19198 pcs
DATA SHEET	 1.DSPIC33EP128GS706-E/PT.pdf  2.DSPIC33EP128GS706-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	60 MIPs
SERIES	Automotive, AEC-Q100, dsPIC™ 33EP
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (43K x 24)
PERIPHERALS	Brown-out Detect/Reset, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC Automotive, AEC-Q100, dsPIC™ 33EP Microcontroller IC 16-Bit 60 MIPs 128KB (43K x 24) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 22x12b, D/A 2x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology DSPIC33EP128GS706-E/PT	DSPIC33EP128GS706-E/PT Distributor	DSPIC33EP128GS706-E/PT Supplier
DSPIC33EP128GS706-E/PT Price	DSPIC33EP128GS706-E/PT Pictures	DSPIC33EP128GS706-E/PT Image
DSPIC33EP128GS706-E/PT PDF Datasheet	DSPIC33EP128GS706-E/PT Download Datasheet	DSPIC33EP128GS706-E/PT Datasheet
DSPIC33EP128GS706-E/PT Stock	Buy DSPIC33EP128GS706-E/PT	Buy Micrel / Microchip Technology DSPIC33EP128GS706-E/PT
Micrel / Microchip Technology DSPIC33EP128GS706-E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP128GS706-E/PT	Microchip Technology DSPIC33EP128GS706-E/PT	Roving Networks / Microchip Technology DSPIC33EP128GS706-E/PT

Related Products

 DSPIC33EP128GS708T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 80TQFP In stock: 22570 pcs RFQ	 DSPIC33EP128GS708-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 80TQFP In stock: 18526 pcs RFQ
 DSPIC33EP128GS705-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 48TQFP In stock: 24943 pcs RFQ	 DSPIC33EP128GS704-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP In stock: 25274 pcs RFQ
 DSPIC33EP128GS704T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44VQFN In stock: 20811 pcs RFQ	 DSPIC33EP128GS708-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 80TQFP In stock: 19866 pcs RFQ
 DSPIC33EP128GS705T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 48TQFP In stock: 16764 pcs RFQ	 DSPIC33EP128GS706T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 64TQFP In stock: 20261 pcs RFQ
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 DSPIC33EP128GS705-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 48TQFP In stock: 22728 pcs RFQ	 DSPIC33EP128GS704T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44TQFP In stock: 16344 pcs RFQ