



DSPIC33EV256GM004-E/PT

Part Number:

DSPIC33EV256GM004-E/PT

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 16BIT 256KB FLASH 44TQFP

Datasheets:

 1.DSPIC33EV256GM004-E/PT.pdf

 2.DSPIC33EV256GM004-E/PT.pdf

 3.DSPIC33EV256GM004-E/PT.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

32567 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

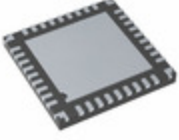
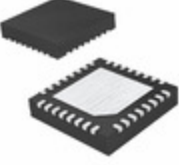
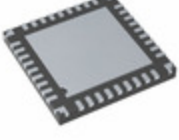
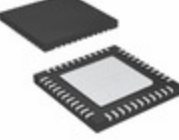
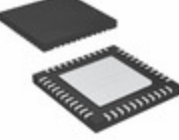
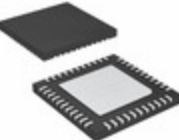
Specifications of DSPIC33EV256GM004-E/PT

PART NUMBER	DSPIC33EV256GM004-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32567 pcs
DATA SHEET	 1.DSPIC33EV256GM004-E/PT.pdf  2.DSPIC33EV256GM004-E/PT.pdf  3.DSPIC33EV256GM004-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	60 MIPs
SERIES	Automotive, AEC-Q100, dsPIC™ 33EV
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (85.5K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC Automotive, AEC-Q100, dsPIC™ 33EV Microcontroller IC 16-Bit 60 MIPs 256KB (85.5K x 24) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 24x10/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EV256

Related Tags

Micrel / Microchip Technology DSPIC33EV256GM004-E/PT	DSPIC33EV256GM004-E/PT Distributor	DSPIC33EV256GM004-E/PT Supplier
DSPIC33EV256GM004-E/PT Price	DSPIC33EV256GM004-E/PT Pictures	DSPIC33EV256GM004-E/PT Image
DSPIC33EV256GM004-E/PT PDF Datasheet	DSPIC33EV256GM004-E/PT Download Datasheet	DSPIC33EV256GM004-E/PT Datasheet
DSPIC33EV256GM004-E/PT Stock	Buy DSPIC33EV256GM004-E/PT	Buy Micrel / Microchip Technology DSPIC33EV256GM004-E/PT
Micrel / Microchip Technology DSPIC33EV256GM004-E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EV256GM004-E/PT	Microchip Technology DSPIC33EV256GM004-E/PT	Roving Networks / Microchip Technology DSPIC33EV256GM004-E/PT

Related Products

 DSPIC33EV256GM006-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 22610 pcs RFQ	 DSPIC33EV256GM003-I/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH, 16KB RAM In stock: 27075 pcs RFQ
 DSPIC33EV256GM003T-I/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH 16KB RAM In stock: 32966 pcs RFQ	 DSPIC33EV256GM002T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 36236 pcs RFQ
 DSPIC33EV256GM002T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 38579 pcs RFQ	 DSPIC33EV256GM003-E/M5 Manufacturers: Micrel / Microchip Technology Description: ECC FLASH, 16KB RAM In stock: 20988 pcs RFQ
 DSPIC33EV256GM006-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 24127 pcs RFQ	 DSPIC33EV256GM004T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: 35650 pcs RFQ
 DSPIC33EV256GM004-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: 25744 pcs RFQ	 DSPIC33EV256GM004-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: 33514 pcs RFQ
 DSPIC33EV256GM004-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: 24726 pcs RFQ	 DSPIC33EV256GM004T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: 27863 pcs RFQ