

MICROCHIP

Micrel / Microchip Technology



DSPIC33EV256GM006-E/PT

Part Number: DSPIC33EV256GM006-E/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 256KB FLASH 64TQFP

Datasheets:

PDF1.DSPIC33EV256GM006-E/PT.pdf

PDF2.DSPIC33EV256GM006-E/PT.pdf

PDF3.DSPIC33EV256GM006-E/PT.pdf

RoHs Status:

RoHS

Lead free / RoHS Compliant

Stock Condition: 24127 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

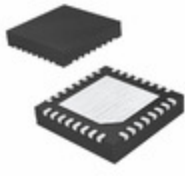
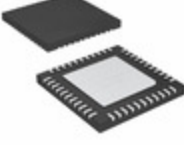
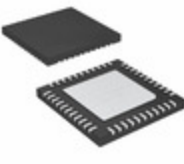
Specifications of DSPIC33EV256GM006-E/PT

PART NUMBER	DSPIC33EV256GM006-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24127 pcs
DATA SHEET	PDF 1.DSPIC33EV256GM006-E/PT.pdf PDF 2.DSPIC33EV256GM006-E/PT.pdf PDF 3.DSPIC33EV256GM006-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-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	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	53
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 64-TQFP (10x10)
DATA CONVERTERS	A/D 36x10/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EV256

Related Tags

Micrel / Microchip Technology DSPIC33EV256GM006-E/PT	DSPIC33EV256GM006-E/PT Distributor	DSPIC33EV256GM006-E/PT Supplier
DSPIC33EV256GM006-E/PT Price	DSPIC33EV256GM006-E/PT Pictures	DSPIC33EV256GM006-E/PT Image
DSPIC33EV256GM006-E/PT PDF Datasheet	DSPIC33EV256GM006-E/PT Download Datasheet	DSPIC33EV256GM006-E/PT Datasheet
DSPIC33EV256GM006-E/PT Stock	Buy DSPIC33EV256GM006-E/PT	Buy Micrel / Microchip Technology DSPIC33EV256GM006-E/PT
Micrel / Microchip Technology DSPIC33EV256GM006-E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EV256GM006-E/PT	Microchip Technology DSPIC33EV256GM006-E/PT	Roving Networks / Microchip Technology DSPIC33EV256GM006-E/PT

Related Products

 DSPIC33EV256GM102-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 26205 pcs RFQ	 DSPIC33EV256GM102-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 30856 pcs RFQ
 DSPIC33EV256GM006T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 30185 pcs RFQ	 DSPIC33EV256GM004T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: 27863 pcs RFQ
 DSPIC33EV256GM006-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 26989 pcs RFQ	 DSPIC33EV256GM006-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 27837 pcs RFQ
 DSPIC33EV256GM006-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 22610 pcs RFQ	 DSPIC33EV256GM004-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: 32567 pcs RFQ
 DSPIC33EV256GM004-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: 24726 pcs RFQ	 DSPIC33EV256GM006T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 32099 pcs RFQ
 DSPIC33EV256GM004T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: 35650 pcs RFQ	 DSPIC33EV256GM004-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: 33514 pcs RFQ