



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EV256GM006-I/PT

Part Number:	DSPIC33EV256GM006-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 64TQFP
	 1.DSPIC33EV256GM006-I/PT.pdf
	 2.DSPIC33EV256GM006-I/PT.pdf
	 3.DSPIC33EV256GM006-I/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27837 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

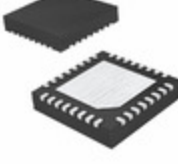
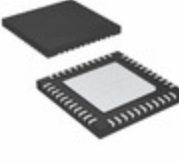
Specifications of DSPIC33EV256GM006-I/PT

PART NUMBER	DSPIC33EV256GM006-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27837 pcs
DATA SHEET	 1.DSPIC33EV256GM006-I/PT.pdf  2.DSPIC33EV256GM006-I/PT.pdf  3.DSPIC33EV256GM006-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	70 MIPs
SERIES	dsPIC™ 33EV
RAM SIZE	8K x 16
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 ~ 85°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 dsPIC™ 33EV Microcontroller IC 16-Bit 70 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-I/PT	DSPIC33EV256GM006-I/PT Distributor	DSPIC33EV256GM006-I/PT Supplier
DSPIC33EV256GM006-I/PT Price	DSPIC33EV256GM006-I/PT Pictures	DSPIC33EV256GM006-I/PT Image
DSPIC33EV256GM006-I/PT PDF Datasheet	DSPIC33EV256GM006-I/PT Download Datasheet	DSPIC33EV256GM006-I/PT Datasheet
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Related Products

 DSPIC33EV256GM004T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44TQFP In stock: 35650 pcs RFQ	 DSPIC33EV256GM006T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 30185 pcs RFQ
 DSPIC33EV256GM102-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SSOP In stock: 26844 pcs RFQ	 DSPIC33EV256GM102-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SDIP In stock: 27348 pcs RFQ
 DSPIC33EV256GM102-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 26205 pcs RFQ	 DSPIC33EV256GM004T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44QFN In stock: 27863 pcs RFQ
 DSPIC33EV256GM006-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 22610 pcs RFQ	 DSPIC33EV256GM102-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 30856 pcs RFQ
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 DSPIC33EV256GM006-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 26989 pcs RFQ	 DSPIC33EV256GM006-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 24127 pcs RFQ