

DSPIC33EV256GM106T-I/PT



Part Number: [DSPIC33EV256GM106T-I/PT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 16BIT 256KB FLASH 64TQFP

Data sheet:  [dsPIC33EVyyyGM00y/10y Prog Spec](#)
 [dsPIC33EVxxGM00x/10x Family Datasheet](#)
 [dsPIC33EVzzzGM00z/10z Family Errata](#)

RoHs Status: Lead free / RoHS Compliant

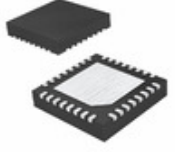
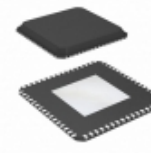
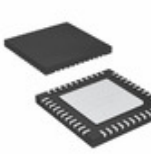
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PRODUCT PARAMETER			
Part Number	DSPIC33EV256GM106T-I/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 256KB FLASH 64TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	28132 pcs	Data sheet	dsPIC33EVyyyGM00y/10y Prog Spec dsPIC33EVxxGM00x/10x Family Datasheet dsPIC33EVzzzGM00z/10z Family Errata
Category	Integrated Circuits (ICs)	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	Tape & Reel (TR)
Package / Case	64-TQFP	Other Names	DSPIC33EV256GM106T-I/PTTR
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	53	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	15 Weeks	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	CANbus, I²C, IrDA, LINbus, SPI, UART/USART
Base Part Number	DSPIC33EV256		
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RELATED PRODUCTS			
	Part#: DSPIC33EV32GM002-I/SS Description: IC MCU 16BIT 32KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: DSPIC33EV32GM002T-I/MM Description: IC MCU 16BIT 32KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EV32GM002-E/SO Description: IC MCU 16BIT 32KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EV32GM002-E/SP Description: IC MCU 16BIT 32KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EV256GM106-E/PT Description: IC MCU 16BIT 256KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EV256GM106-E/MR Description: IC MCU 16BIT 256KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EV256GM104-I/ML Description: IC MCU 16BIT 256KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EV32GM002-E/SS Description: IC MCU 16BIT 32KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EV32GM002-I/SO Description: IC MCU 16BIT 32KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EV256GM104-I/PT Description: IC MCU 16BIT 256KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EV256GM104-E/PT Description: IC MCU 16BIT 256KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: DSPIC33EV32GM002T-I/SO Description: IC MCU 16BIT 32KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EV256GM106-I/MR Description: IC MCU 16BIT 256KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EV256GM104T-I/PT Description: IC MCU 16BIT 256KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EV256GM104T-I/ML Description: IC MCU 16BIT 256KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for **DSPIC33EV256GM106T-I/PT**

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