

MICROCHIP

Micrel / Microchip Technology



DSPIC33EV64GM006-E/PT

Part Number:	DSPIC33EV64GM006-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 64KB FLASH 64TQFP  1.DSPIC33EV64GM006-E/PT.pdf  2.DSPIC33EV64GM006-E/PT.pdf  3.DSPIC33EV64GM006-E/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	28039 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

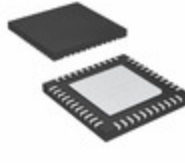
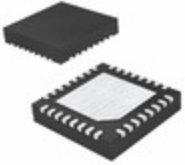
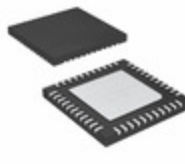
Specifications of DSPIC33EV64GM006-E/PT

PART NUMBER	DSPIC33EV64GM006-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28039 pcs
DATA SHEET	 1.DSPIC33EV64GM006-E/PT.pdf  2.DSPIC33EV64GM006-E/PT.pdf  3.DSPIC33EV64GM006-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	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (22K 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 64KB (22K 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	DSPIC33EV64

Related Tags

Micrel / Microchip Technology DSPIC33EV64GM006-E/PT	DSPIC33EV64GM006-E/PT Distributor	DSPIC33EV64GM006-E/PT Supplier
DSPIC33EV64GM006-E/PT Price	DSPIC33EV64GM006-E/PT Pictures	DSPIC33EV64GM006-E/PT Image
DSPIC33EV64GM006-E/PT PDF Datasheet	DSPIC33EV64GM006-E/PT Download Datasheet	DSPIC33EV64GM006-E/PT Datasheet
DSPIC33EV64GM006-E/PT Stock	Buy DSPIC33EV64GM006-E/PT	Buy Micrel / Microchip Technology DSPIC33EV64GM006-E/PT
Micrel / Microchip Technology DSPIC33EV64GM006-E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EV64GM006-E/PT	Microchip Technology DSPIC33EV64GM006-E/PT	Roving Networks / Microchip Technology DSPIC33EV64GM006-E/PT

Related Products

 DSPIC33EV64GM004-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: 31621 pcs RFQ	 DSPIC33EV64GM006T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 36777 pcs RFQ
 DSPIC33EV64GM006-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 28174 pcs RFQ	 DSPIC33EV64GM102-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 37647 pcs RFQ
 DSPIC33EV64GM004-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44QFN In stock: 36562 pcs RFQ	 DSPIC33EV64GM004-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: 38394 pcs RFQ
 DSPIC33EV64GM006-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 33852 pcs RFQ	 DSPIC33EV64GM006T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 30158 pcs RFQ
 DSPIC33EV64GM006-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 32724 pcs RFQ	 DSPIC33EV64GM102-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: 37086 pcs RFQ
 DSPIC33EV64GM004T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44QFN In stock: 40992 pcs RFQ	 DSPIC33EV64GM004T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: 35482 pcs RFQ