



Micrel / Microchip Technology



DSPIC33EV64GM106T-I/PT

Part Number:	DSPIC33EV64GM106T-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 64KB FLASH 64TQFP  1.DSPIC33EV64GM106T-I/PT.pdf  2.DSPIC33EV64GM106T-I/PT.pdf  3.DSPIC33EV64GM106T-I/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27244 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DSPIC33EV64GM106T-I/PT

PART NUMBER	DSPIC33EV64GM106T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27244 pcs
DATA SHEET	 1.DSPIC33EV64GM106T-I/PT.pdf  2.DSPIC33EV64GM106T-I/PT.pdf  3.DSPIC33EV64GM106T-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	4K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (22K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
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 64KB (22K 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	DSPIC33EV64

Related Tags

Micrel / Microchip Technology DSPIC33EV64GM106T-I/PT	DSPIC33EV64GM106T-I/PT Distributor	DSPIC33EV64GM106T-I/PT Supplier
DSPIC33EV64GM106T-I/PT Price	DSPIC33EV64GM106T-I/PT Pictures	DSPIC33EV64GM106T-I/PT Image
DSPIC33EV64GM106T-I/PT PDF Datasheet	DSPIC33EV64GM106T-I/PT Download Datasheet	DSPIC33EV64GM106T-I/PT Datasheet
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Related Products

 DSPIC33FJ06GS001-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 18DIP In stock: 46616 pcs RFQ	 DSPIC33EV64GM104T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: 33112 pcs RFQ
 DSPIC33FJ06GS001-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 18SOIC In stock: 39989 pcs RFQ	 DSPIC33EV64GM106-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 25042 pcs RFQ
 DSPIC33EV64GM106-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 22847 pcs RFQ	 DSPIC33EV64GM106T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 32503 pcs RFQ
 DSPIC33FJ06GS001-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 18SOIC In stock: 6825 pcs RFQ	 DSPIC33EV64GM106-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 26033 pcs RFQ
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 DSPIC33FJ06GS001-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 20SSOP In stock: 42568 pcs RFQ	 DSPIC33EV64GM106-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 31314 pcs RFQ