



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EV128GM006T-I/MR

Part Number:	DSPIC33EV128GM006T-I/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 128KB FLASH 64QFN
	1.DSPIC33EV128GM006T-I/MR.pdf
	2.DSPIC33EV128GM006T-I/MR.pdf
	3.DSPIC33EV128GM006T-I/MR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

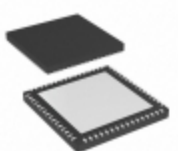
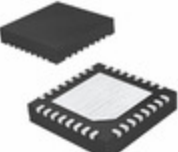
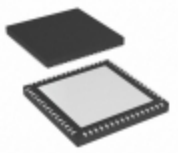
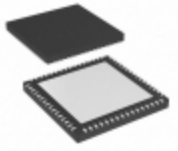
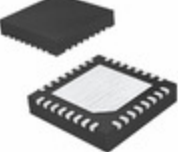
Specifications of DSPIC33EV128GM006T-I/MR

PART NUMBER	DSPIC33EV128GM006T-I/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 128KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.DSPIC33EV128GM006T-I/MR.pdf 2.DSPIC33EV128GM006T-I/MR.pdf 3.DSPIC33EV128GM006T-I/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	70 MIPs
SERIES	dsPIC™ 33EV
RAM SIZE	4K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (43K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	27 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33EV Microcontroller IC 16-Bit 70 MIPs 128KB (43K x 24) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 36x10/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EV128

Related Tags

Micrel / Microchip Technology DSPIC33EV128GM006T-I/MR	DSPIC33EV128GM006T-I/MR Distributor	DSPIC33EV128GM006T-I/MR Supplier
DSPIC33EV128GM006T-I/MR Price	DSPIC33EV128GM006T-I/MR Pictures	DSPIC33EV128GM006T-I/MR Image
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Related Products

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 DSPIC33EV128GM102-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28SDIP In stock: Out stock RFQ	 DSPIC33EV128GM102-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 28QFN In stock: Out stock RFQ
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