

MICROCHIP

Micrel / Microchip Technology



DSPIC33FJ64GS606-E/MR

Part Number: DSPIC33FJ64GS606-E/MR

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 64KB FLASH 64QFN

Datasheets: [1.DSPIC33FJ64GS606-E/MR.pdf](#)
[2.DSPIC33FJ64GS606-E/MR.pdf](#)
[3.DSPIC33FJ64GS606-E/MR.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 15673 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DSPIC33FJ64GS606-E/MR

PART NUMBER	DSPIC33FJ64GS606-E/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15673 pcs
DATA SHEET	1.DSPIC33FJ64GS606-E/MR.pdf 2.DSPIC33FJ64GS606-E/MR.pdf 3.DSPIC33FJ64GS606-E/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	40 MIPs
SERIES	dsPIC™ 33F
RAM SIZE	9K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, QEI, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	64-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	58
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 40 MIPs 64KB (64K x 8) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 16x10b; D/A 1x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	DSPIC33FJ64GS606

Related Tags

Micrel / Microchip Technology DSPIC33FJ64GS606-E/MR	DSPIC33FJ64GS606-E/MR Distributor	DSPIC33FJ64GS606-E/MR Supplier
DSPIC33FJ64GS606-E/MR Price	DSPIC33FJ64GS606-E/MR Pictures	DSPIC33FJ64GS606-E/MR Image
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DSPIC33FJ64GS606-E/MR Stock	Buy DSPIC33FJ64GS606-E/MR	Buy Micrel / Microchip Technology DSPIC33FJ64GS606-E/MR
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Related Products

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MICROCHIP DSPIC33FJ64GS606T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 3083 pcs RFQ	MICROCHIP DSPIC33FJ64GS606-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 15588 pcs RFQ
MICROCHIP DSPIC33FJ64GS406T-50I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 23472 pcs RFQ	MICROCHIP DSPIC33FJ64GS606T-50I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 14024 pcs RFQ
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