

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ64GS608-E/PT

Part Number: DSPIC33FJ64GS608-E/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 64KB FLASH 80TQFP

Datasheets: [1.DSPIC33FJ64GS608-E/PT.pdf](#)
[2.DSPIC33FJ64GS608-E/PT.pdf](#)
[3.DSPIC33FJ64GS608-E/PT.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 15466 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of DSPIC33FJ64GS608-E/PT

PART NUMBER	DSPIC33FJ64GS608-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 80TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15466 pcs
DATA SHEET	1.DSPIC33FJ64GS608-E/PT.pdf 2.DSPIC33FJ64GS608-E/PT.pdf 3.DSPIC33FJ64GS608-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-TQFP (12x12)
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	Tray
PACKAGE / CASE	80-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	74
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 80-TQFP (12x12)
DATA CONVERTERS	A/D 18x10b, D/A 1x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	DSPIC33FJ64GS608

Related Tags

Micrel / Microchip Technology DSPIC33FJ64GS608-E/PT	DSPIC33FJ64GS608-E/PT Distributor	DSPIC33FJ64GS608-E/PT Supplier
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