



Micrel / Microchip Technology

DSPIC33FJ09GS302-E/MM

Part Number:	DSPIC33FJ09GS302-E/MM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 16BIT 9KB FLASH 28QFN
Datasheets:	1.DSPIC33FJ09GS302-E/MM.pdf 2.DSPIC33FJ09GS302-E/MM.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	37562 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of DSPIC33FJ09GS302-E/MM

PART NUMBER	DSPIC33FJ09GS302-E/MM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 9KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37562 pcs
DATA SHEET	1.DSPIC33FJ09GS302-E/MM.pdf 2.DSPIC33FJ09GS302-E/MM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-QFN-S (6x6)
SPEED	40 MIPS
SERIES	dsPIC™ 33F
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	9KB (3K x 24)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 40 MIPS 9KB (3K x 24) FLASH 28-QFN-S (6x6)
DATA CONVERTERS	A/D 8x10b, D/A 2x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ09GS302

Related Tags

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