



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ16GS402T-50I/MM

Part Number:	DSPIC33FJ16GS402T-50I/MM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 28QFN PDF 1.DSPIC33FJ16GS402T-50I/MM.pdf PDF 2.DSPIC33FJ16GS402T-50I/MM.pdf PDF 3.DSPIC33FJ16GS402T-50I/MM.pdf PDF 4.DSPIC33FJ16GS402T-50I/MM.pdf
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	33110 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

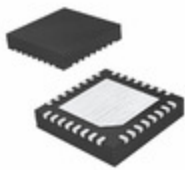
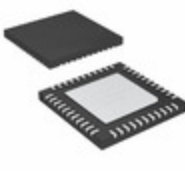
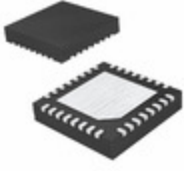
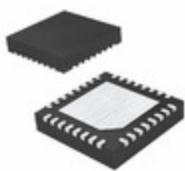
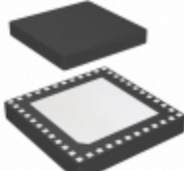
Specifications of DSPIC33FJ16GS402T-50I/MM

PART NUMBER	DSPIC33FJ16GS402T-50I/MM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33110 pcs
DATA SHEET	PDF 1.DSPIC33FJ16GS402T-50I/MM.pdf PDF 2.DSPIC33FJ16GS402T-50I/MM.pdf PDF 3.DSPIC33FJ16GS402T-50I/MM.pdf PDF 4.DSPIC33FJ16GS402T-50I/MM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-QFN-S (6x6)
SPEED	50 MIPS
SERIES	dsPIC™ 33F
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 50 MIPS 16KB (16K x 8) FLASH 28-QFN-S (6x6)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ16GS402

Related Tags

Micrel / Microchip Technology DSPIC33FJ16GS402T-50I/MM	DSPIC33FJ16GS402T-50I/MM Distributor	DSPIC33FJ16GS402T-50I/MM Supplier
DSPIC33FJ16GS402T-50I/MM Price	DSPIC33FJ16GS402T-50I/MM Pictures	DSPIC33FJ16GS402T-50I/MM Image
DSPIC33FJ16GS402T-50I/MM PDF Datasheet	DSPIC33FJ16GS402T-50I/MM Download Datasheet	DSPIC33FJ16GS402T-50I/MM Datasheet
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Related Products

 DSPIC33FJ16GS402-H/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 23225 pcs RFQ	 DSPIC33FJ16GS402-H/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 2964 pcs RFQ
 DSPIC33FJ16GS404-50I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44QFN In stock: 23588 pcs RFQ	 DSPIC33FJ16GS402-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 27542 pcs RFQ
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 DSPIC33FJ16GS404-50I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 21264 pcs RFQ	 DSPIC33FJ16GS402T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 6914 pcs RFQ