



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ16GP102T-I/SS

Part Number:	DSPIC33FJ16GP102T-I/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 16KB FLASH 28SSOP  1.DSPIC33FJ16GP102T-I/SS.pdf  2.DSPIC33FJ16GP102T-I/SS.pdf  3.DSPIC33FJ16GP102T-I/SS.pdf  4.DSPIC33FJ16GP102T-I/SS.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

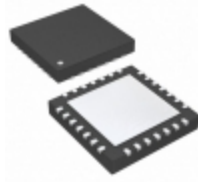
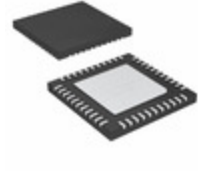
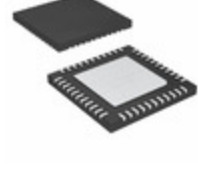
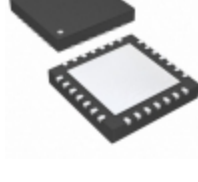
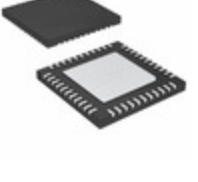
Specifications of DSPIC33FJ16GP102T-I/SS

PART NUMBER	DSPIC33FJ16GP102T-I/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.DSPIC33FJ16GP102T-I/SS.pdf  2.DSPIC33FJ16GP102T-I/SS.pdf  3.DSPIC33FJ16GP102T-I/SS.pdf  4.DSPIC33FJ16GP102T-I/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SSOP
SPEED	16 MIPS
SERIES	dsPIC™ 33F
RAM SIZE	1K 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-SSOP (0.209", 5.30mm Width)
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 16 MIPS 16KB (16K x 8) FLASH 28-SSOP
DATA CONVERTERS	A/D 6x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ16GP102

Related Tags

Micrel / Microchip Technology DSPIC33FJ16GP102T-I/SS	DSPIC33FJ16GP102T-I/SS Distributor	DSPIC33FJ16GP102T-I/SS Supplier
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Related Products

 DSPIC33FJ16GP102-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 24 pcs RFQ	 DSPIC33FJ16GP102-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: Out stock RFQ
 DSPIC33FJ16GP102-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 30 pcs RFQ	 DSPIC33FJ16GP304-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 44TQFP In stock: 7 pcs RFQ
 DSPIC33FJ16GP102-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 17 pcs RFQ	 DSPIC33FJ16GP102T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: Out stock RFQ
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