



DSPIC33FJ06GS102T-I/SO

Part Number:	DSPIC33FJ06GS102T-I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 6KB FLASH 28SOIC
Datasheets:	1.DSPIC33FJ06GS102T-I/SO.pdf 2.DSPIC33FJ06GS102T-I/SO.pdf 3.DSPIC33FJ06GS102T-I/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6861 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

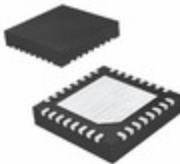
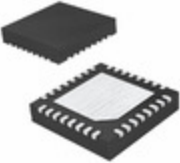
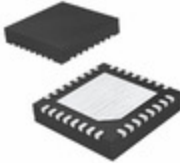
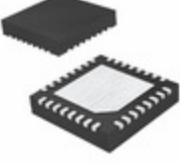
Specifications of DSPIC33FJ06GS102T-I/SO

PART NUMBER	DSPIC33FJ06GS102T-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 6KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6861 pcs
DATA SHEET	1.DSPIC33FJ06GS102T-I/SO.pdf 2.DSPIC33FJ06GS102T-I/SO.pdf 3.DSPIC33FJ06GS102T-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SPEED	40 MIPs
SERIES	dsPIC™ 33F
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	6KB (6K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SOIC (0.295", 7.50mm 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 40 MIPs 6KB (6K x 8) FLASH 28-SOIC
DATA CONVERTERS	A/D 6x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ06GS102

Related Tags

Micrel / Microchip Technology DSPIC33FJ06GS102T-I/SO	DSPIC33FJ06GS102T-I/SO Distributor	DSPIC33FJ06GS102T-I/SO Supplier
DSPIC33FJ06GS102T-I/SO Price	DSPIC33FJ06GS102T-I/SO Pictures	DSPIC33FJ06GS102T-I/SO Image
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Related Products

MICROCHIP DSPIC33FJ06GS102AT-E/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 36VTLA In stock: 4513 pcs RFQ	 DSPIC33FJ06GS102AT-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SSOP In stock: 3730 pcs RFQ
 DSPIC33FJ06GS102AT-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SOIC In stock: 4336 pcs RFQ	 DSPIC33FJ06GS202-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28QFN In stock: 32468 pcs RFQ
 DSPIC33FJ06GS202-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28QFN In stock: 23929 pcs RFQ	 DSPIC33FJ06GS102AT-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28QFN In stock: 35357 pcs RFQ
 DSPIC33FJ06GS202-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SOIC In stock: 26873 pcs RFQ	MICROCHIP DSPIC33FJ06GS202-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SDIP In stock: 32869 pcs RFQ
MICROCHIP DSPIC33FJ06GS202-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SDIP In stock: 30191 pcs RFQ	 DSPIC33FJ06GS202-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SOIC In stock: 27686 pcs RFQ
 DSPIC33FJ06GS102T-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28QFN In stock: 34903 pcs RFQ	MICROCHIP DSPIC33FJ06GS102AT-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 36VTLA In stock: 6657 pcs RFQ