



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ06GS102A-I/SO

Part Number:	DSPIC33FJ06GS102A-I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 6KB FLASH 28SOIC
Datasheets:	 1.DSPIC33FJ06GS102A-I/SO.pdf
	 2.DSPIC33FJ06GS102A-I/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37143 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

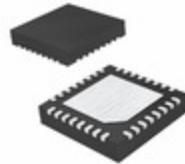
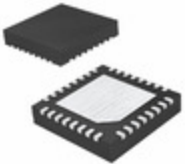
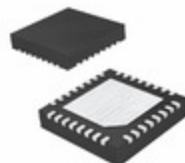
Specifications of DSPIC33FJ06GS102A-I/SO

PART NUMBER	DSPIC33FJ06GS102A-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 6KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37143 pcs
DATA SHEET	 1.DSPIC33FJ06GS102A-I/SO.pdf  2.DSPIC33FJ06GS102A-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 (2K x 24)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OTHER NAMES	DSPIC33FJ06GS102AISO
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 (2K x 24) 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	DSPIC33FJ06GS102A

Related Tags

Micrel / Microchip Technology DSPIC33FJ06GS102A-I/SO	DSPIC33FJ06GS102A-I/SO Distributor	DSPIC33FJ06GS102A-I/SO Supplier
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Related Products

 DSPIC33FJ06GS102A-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SSOP In stock: 5791 pcs RFQ	 DSPIC33FJ06GS102A-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SDIP In stock: 3864 pcs RFQ
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 DSPIC33FJ06GS102A-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28QFN In stock: 28768 pcs RFQ	 DSPIC33FJ06GS102A-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28QFN In stock: 31315 pcs RFQ
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 DSPIC33FJ06GS102AT-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28QFN In stock: 5947 pcs RFQ	 DSPIC33FJ06GS102A-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SSOP In stock: 32428 pcs RFQ