



Micrel / Microchip Technology



DSPIC33FJ06GS102-E/SP

Part Number:	DSPIC33FJ06GS102-E/SP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 6KB FLASH 28SDIP
	 1.DSPIC33FJ06GS102-E/SP.pdf
	 2.DSPIC33FJ06GS102-E/SP.pdf
	 3.DSPIC33FJ06GS102-E/SP.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	33292 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

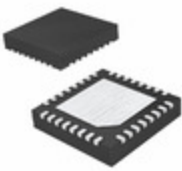
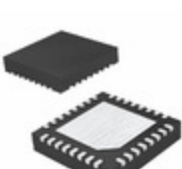
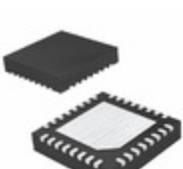
Specifications of DSPIC33FJ06GS102-E/SP

PART NUMBER	DSPIC33FJ06GS102-E/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 6KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33292 pcs
DATA SHEET	 1.DSPIC33FJ06GS102-E/SP.pdf  2.DSPIC33FJ06GS102-E/SP.pdf  3.DSPIC33FJ06GS102-E/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
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	Tube
PACKAGE / CASE	28-DIP (0.300", 7.62mm)
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 6KB (6K x 8) FLASH 28-SPDIP
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 DSPIC33FJ06GS102-E/SP	DSPIC33FJ06GS102-E/SP Distributor	DSPIC33FJ06GS102-E/SP Supplier
DSPIC33FJ06GS102-E/SP Price	DSPIC33FJ06GS102-E/SP Pictures	DSPIC33FJ06GS102-E/SP Image
DSPIC33FJ06GS102-E/SP PDF Datasheet	DSPIC33FJ06GS102-E/SP Download Datasheet	DSPIC33FJ06GS102-E/SP Datasheet
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Micrel / Microchip Technology DSPIC33FJ06GS102-E/SP	Microchip Technology DSPIC33FJ06GS102-E/SP	Roving Networks / Microchip Technology DSPIC33FJ06GS102-E/SP

Related Products

 DSPIC33FJ06GS102-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28QFN In stock: 28739 pcs RFQ	 DSPIC33FJ06GS102-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SOIC In stock: 30917 pcs RFQ
 DSPIC33FJ06GS102-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SDIP In stock: 29656 pcs RFQ	 DSPIC33FJ06GS101AT-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 18SOIC In stock: 43065 pcs RFQ
 DSPIC33FJ06GS102A-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SOIC In stock: 6738 pcs RFQ	 DSPIC33FJ06GS101T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 18SOIC In stock: 37553 pcs RFQ
 DSPIC33FJ06GS101AT-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 20SSOP In stock: 2966 pcs RFQ	 DSPIC33FJ06GS102-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SOIC In stock: 32437 pcs RFQ
 DSPIC33FJ06GS101AT-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 20SSOP In stock: 3853 pcs RFQ	 DSPIC33FJ06GS102A-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SDIP In stock: 3864 pcs RFQ
 DSPIC33FJ06GS102A-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28QFN In stock: 31315 pcs RFQ	 DSPIC33FJ06GS102-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28QFN In stock: 29879 pcs RFQ