



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ06GS102A-E/TL

Part Number:	DSPIC33FJ06GS102A-E/TL
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 6KB FLASH 36VTLA  1.DSPIC33FJ06GS102A-E/TL.pdf  2.DSPIC33FJ06GS102A-E/TL.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	3660 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

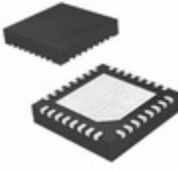
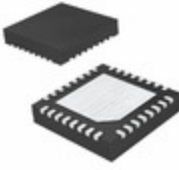
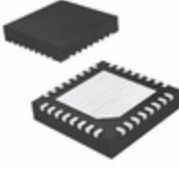
Specifications of DSPIC33FJ06GS102A-E/TL

PART NUMBER	DSPIC33FJ06GS102A-E/TL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 6KB FLASH 36VTLA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3660 pcs
DATA SHEET	 1.DSPIC33FJ06GS102A-E/TL.pdf  2.DSPIC33FJ06GS102A-E/TL.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	36-VTLA (5x5)
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	36-VFTLA Exposed Pad
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 (2K x 24) FLASH 36-VTLA (5x5)
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-E/TL	DSPIC33FJ06GS102A-E/TL Distributor	DSPIC33FJ06GS102A-E/TL Supplier
DSPIC33FJ06GS102A-E/TL Price	DSPIC33FJ06GS102A-E/TL Pictures	DSPIC33FJ06GS102A-E/TL Image
DSPIC33FJ06GS102A-E/TL PDF Datasheet	DSPIC33FJ06GS102A-E/TL Download Datasheet	DSPIC33FJ06GS102A-E/TL Datasheet
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Related Products

 DSPIC33FJ06GS102A-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 36VTLA In stock: 31238 pcs RFQ	 DSPIC33FJ06GS102A-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SDIP In stock: 33896 pcs RFQ
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 DSPIC33FJ06GS102-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SOIC In stock: 30917 pcs RFQ	 DSPIC33FJ06GS102AT-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28QFN In stock: 5947 pcs RFQ
 DSPIC33FJ06GS102A-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SDIP In stock: 3864 pcs RFQ	 DSPIC33FJ06GS102A-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SOIC In stock: 37143 pcs RFQ
 DSPIC33FJ06GS102A-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SOIC In stock: 6738 pcs RFQ	 DSPIC33FJ06GS102A-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SSOP In stock: 5791 pcs RFQ
 DSPIC33FJ06GS102A-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SSOP In stock: 32428 pcs RFQ	 DSPIC33FJ06GS102-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SDIP In stock: 29656 pcs RFQ