



Micrel / Microchip Technology



DSPIC33FJ06GS001-I/P

Part Number:	DSPIC33FJ06GS001-I/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 6KB FLASH 18DIP
	 1.DSPIC33FJ06GS001-I/P.pdf
	 2.DSPIC33FJ06GS001-I/P.pdf
	 3.DSPIC33FJ06GS001-I/P.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	41016 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DSPIC33FJ06GS001-I/P

PART NUMBER	DSPIC33FJ06GS001-I/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 6KB FLASH 18DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	41016 pcs
DATA SHEET	 1.DSPIC33FJ06GS001-I/P.pdf  2.DSPIC33FJ06GS001-I/P.pdf  3.DSPIC33FJ06GS001-I/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	18-PDIP
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	18-DIP (0.300", 7.62mm)
OTHER NAMES	DSPIC33FJ06GS001IP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	13
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 18-PDIP
DATA CONVERTERS	A/D 6x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ06GS001

Related Tags

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Related Products

 DSPIC33EV64GM106-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 22847 pcs RFQ	 DSPIC33FJ06GS001-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 20SSOP In stock: 2763 pcs RFQ
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 DSPIC33FJ06GS001-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 18SOIC In stock: 39989 pcs RFQ	 DSPIC33FJ06GS001T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 20SSOP In stock: 5137 pcs RFQ