



Micrel / Microchip Technology



DSPIC30F501130IP

Part Number:	DSPIC30F501130IP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 66KB FLASH 64TQFP
	 1.DSPIC30F501130IP.pdf
	 2.DSPIC30F501130IP.pdf
	 3.DSPIC30F501130IP.pdf
	 4.DSPIC30F501130IP.pdf
	 5.DSPIC30F501130IP.pdf
	 6.DSPIC30F501130IP.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4941 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.

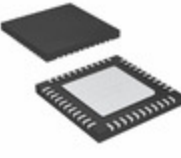
Specifications of DSPIC30F501130IP

PART NUMBER	DSPIC30F501130IP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 66KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4941 pcs
DATA SHEET	 1.DSPIC30F501130IP.pdf  2.DSPIC30F501130IP.pdf  3.DSPIC30F501130IP.pdf  4.DSPIC30F501130IP.pdf  5.DSPIC30F501130IP.pdf  6.DSPIC30F501130IP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	30 MIPS
SERIES	dsPIC™ 30F
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	66KB (22K x 24)
PERIPHERALS	AC'97, Brown-out Detect/Reset, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OTHER NAMES	DSPIC30F5011-30I/PTG
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	52
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	dsPIC dsPIC™ 30F Microcontroller IC 16-Bit 30 MIPS 66KB (22K x 24) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, SPI, UART/USART
BASE PART NUMBER	DSPIC30F5011

Related Tags

Micrel / Microchip Technology DSPIC30F501130IP	DSPIC30F501130IP Distributor	DSPIC30F501130IP Supplier
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Related Products

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 DSPIC30F4013T-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 48KB FLASH 44TQFP In stock: 4412 pcs RFQ	 DSPIC30F5011T-20E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 64TQFP In stock: 12768 pcs RFQ
 DSPIC30F5011T-20I/PTG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 64TQFP In stock: 5640 pcs RFQ	 DSPIC30F5011T-20E/PTG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 64TQFP In stock: 5128 pcs RFQ
 DSPIC30F5011T-30I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 64TQFP In stock: 13525 pcs RFQ	 DSPIC30F5011-30I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 66KB FLASH 64TQFP In stock: 12295 pcs RFQ
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