



DSPIC30F6012-30I/PF

Manufacturer Part Number:	DSPIC30F6012-30I/PF
Manufacturer / Brand	Micrel / Microchip Technology
Part of Description:	IC MCU 16BIT 144KB FLASH 64TQFP
Datasheets:	DSPIC30F6012-30I/PF(1).pdf DSPIC30F6012-30I/PF(2).pdf DSPIC30F6012-30I/PF(3).pdf DSPIC30F6012-30I/PF(4).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of DSPIC30F6012-30I/PF

Part Number	DSPIC30F6012-30I/PF	Manufacturer / Brand	Micrel / Microchip Technology
Series	dsPIC™ 30F	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	DSPIC30F6012	Package / Case	64-TQFP
Packaging	Tray	Supplier Device Package	64-TQFP (14x14)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	dsPIC dsPIC™ 30F Microcontroller IC 16-Bit 30 MIPS 144KB (48K x 24) FLASH 64-TQFP (14x14)
Peripherals	AC97, Brown-out Detect/Reset, PS, LVD, POR, PWM, WDT	Core Processor	dsPIC
Speed	30 MIPS	Number of I/O	52
EEPROM Size	4K x 8	RAM Size	8K x 8
Core Size	16-Bit	Connectivity	CANbus, PC, SPI, UART/USART
Program Memory Size	144KB (48K x 24)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V	Data Converters	A/D 16x12b
Oscillator Type	Internal	Other Names	DSPIC30F601230IPF DSPIC30F601230IPF-ND
Stock Quantity	100 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Description	IC MCU 16BIT 144KB FLASH 64TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to DSPIC30F6012-30I/PF

Micrel / Microchip Technology DSPIC30F6012-30I/PF	DSPIC30F6012-30I/PF part	DSPIC30F6012-30I/PF Price	DSPIC30F6012-30I/PF Distributor
DSPIC30F6012-30I/PF Technical	DSPIC30F6012-30I/PF Stock	DSPIC30F6012-30I/PF Inventory	DSPIC30F6012-30I/PF Supplier
DSPIC30F6012-30I/PF Online Order	DSPIC30F6012-30I/PF Inquiry	DSPIC30F6012-30I/PF Image	DSPIC30F6012-30I/PF Picture
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