

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC30F6014A-20I/PT

Part Number:

DSPIC30F6014A-20I/PT

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 16BIT 144KB FLASH 80TQFP

 1.DSPIC30F6014A-20I/PT.pdf

 2.DSPIC30F6014A-20I/PT.pdf

 3.DSPIC30F6014A-20I/PT.pdf

 4.DSPIC30F6014A-20I/PT.pdf

 5.DSPIC30F6014A-20I/PT.pdf

 6.DSPIC30F6014A-20I/PT.pdf

Datasheets:

RoHs Status

 Contains lead / RoHS non-compliant

Stock Condition

3985 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DSPIC30F6014A-20I/PT

PART NUMBER	DSPIC30F6014A-20I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 144KB FLASH 80TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3985 pcs
DATA SHEET	 1.DSPIC30F6014A-20I/PT.pdf  2.DSPIC30F6014A-20I/PT.pdf  3.DSPIC30F6014A-20I/PT.pdf  4.DSPIC30F6014A-20I/PT.pdf  5.DSPIC30F6014A-20I/PT.pdf  6.DSPIC30F6014A-20I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-TQFP (12x12)
SPEED	20 MIPS
SERIES	dsPIC™ 30F
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	144KB (48K x 24)
PERIPHERALS	AC'97, Brown-out Detect/Reset, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-TQFP
OTHER NAMES	DSPIC30F6014A20IP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	68
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	dsPIC dsPIC™ 30F Microcontroller IC 16-Bit 20 MIPS 144KB (48K x 24) FLASH 80-TQFP (12x12)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, SPI, UART/USART
BASE PART NUMBER	DSPIC30F6014A

Related Tags

Micrel / Microchip Technology DSPIC30F6014A-20I/PT	DSPIC30F6014A-20I/PT Distributor	DSPIC30F6014A-20I/PT Supplier
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Related Products

MICROCHIP DSPIC30F6014AT-20E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 144KB FLASH 80TQFP In stock: 6714 pcs RFQ	MICROCHIP DSPIC30F6014A-20I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 144KB FLASH 80TQFP In stock: 2765 pcs RFQ
MICROCHIP DSPIC30F6014A-20E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 144KB FLASH 80TQFP In stock: 8076 pcs RFQ	MICROCHIP DSPIC30F6014-20I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 144KB FLASH 80TQFP In stock: 5638 pcs RFQ
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