

MICROCHIP

Micrel / Microchip Technology

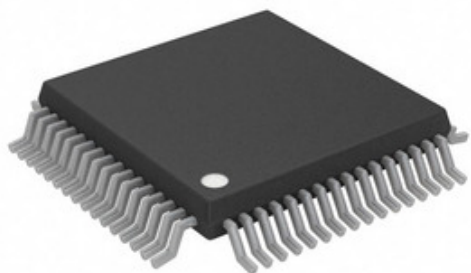


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DSPIC30F6011-20I/PF

Part Number: DSPIC30F6011-20I/PF

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 132KB FLASH 64TQFP

PDF

1.DSPIC30F6011-20I/PF.pdf

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2.DSPIC30F6011-20I/PF.pdf

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3.DSPIC30F6011-20I/PF.pdf

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4.DSPIC30F6011-20I/PF.pdf

RoHS

Lead free / RoHS Compliant

6424 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DSPIC30F6011-20I/PF

PART NUMBER	DSPIC30F6011-20I/PF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 132KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6424 pcs
DATA SHEET	PDF 1.DSPIC30F6011-20I/PF.pdf PDF 2.DSPIC30F6011-20I/PF.pdf PDF 3.DSPIC30F6011-20I/PF.pdf PDF 4.DSPIC30F6011-20I/PF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (14x14)
SPEED	20 MIPS
SERIES	dsPIC™ 30F
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	132KB (44K x 24)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OTHER NAMES	DSPIC30F601120IPF DSPIC30F601120IPFR DSPIC30F601120IPFR-ND
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	2K x 8
DETAILED DESCRIPTION	dsPIC dsPIC™ 30F Microcontroller IC 16-Bit 20 MIPS 132KB (44K x 24) FLASH 64-TQFP (14x14)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, SPI, UART/USART
BASE PART NUMBER	DSPIC30F6011

Related Tags

Micrel / Microchip Technology DSPIC30F6011-20I/PF	DSPIC30F6011-20I/PF Distributor	DSPIC30F6011-20I/PF Supplier
DSPIC30F6011-20I/PF Price	DSPIC30F6011-20I/PF Pictures	DSPIC30F6011-20I/PF Image
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Related Products

 DSPIC30F6011-20E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 132KB FLASH 64TQFP In stock: 5184 pcs RFQ	 DSPIC30F6010T-30I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 144KB FLASH 80TQFP In stock: 3991 pcs RFQ
 DSPIC30F6011A-30I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 132KB FLASH 64TQFP In stock: 7824 pcs RFQ	 DSPIC30F6011-30I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 132KB FLASH 64TQFP In stock: 6099 pcs RFQ
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 DSPIC30F6011A-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 132KB FLASH 64TQFP In stock: 3963 pcs RFQ	 DSPIC30F6011A-30I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 132KB FLASH 64TQFP In stock: 11023 pcs RFQ
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 DSPIC30F6010AT-30I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 144KB FLASH 80TQFP In stock: 9481 pcs RFQ	 DSPIC30F6010T-20E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 144KB FLASH 80TQFP In stock: 5157 pcs RFQ