



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC30F6011A-20E/PT

Part Number:	DSPIC30F6011A-20E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 132KB FLASH 64TQFP
	PDF 1.DSPIC30F6011A-20E/PT.pdf
	PDF 2.DSPIC30F6011A-20E/PT.pdf
	PDF 3.DSPIC30F6011A-20E/PT.pdf
	PDF 4.DSPIC30F6011A-20E/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

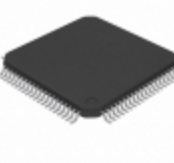
Specifications of DSPIC30F6011A-20E/PT

PART NUMBER	DSPIC30F6011A-20E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 132KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.DSPIC30F6011A-20E/PT.pdf
	PDF 2.DSPIC30F6011A-20E/PT.pdf
	PDF 3.DSPIC30F6011A-20E/PT.pdf
	PDF 4.DSPIC30F6011A-20E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
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
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	52
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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 (10x10)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, SPI, UART/USART
BASE PART NUMBER	DSPIC30F6011A

Related Tags

Micrel / Microchip Technology DSPIC30F6011A-20E/PT	DSPIC30F6011A-20E/PT Distributor	DSPIC30F6011A-20E/PT Supplier
DSPIC30F6011A-20E/PT Price	DSPIC30F6011A-20E/PT Pictures	DSPIC30F6011A-20E/PT Image
DSPIC30F6011A-20E/PT PDF Datasheet	DSPIC30F6011A-20E/PT Download Datasheet	DSPIC30F6011A-20E/PT Datasheet
DSPIC30F6011A-20E/PT Stock	Buy DSPIC30F6011A-20E/PT	Buy Micrel / Microchip Technology DSPIC30F6011A-20E/PT
Micrel / Microchip Technology DSPIC30F6011A-20E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 DSPIC30F6011-20I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 132KB FLASH 64TQFP In stock: Out stock RFQ	 DSPIC30F6011A-30I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 132KB FLASH 64TQFP In stock: Out stock RFQ
 DSPIC30F6010T-30I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 144KB FLASH 80TQFP In stock: Out stock RFQ	 DSPIC30F6011A-20E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 132KB FLASH 64TQFP In stock: 80 pcs RFQ
 DSPIC30F6010T-20I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 144KB FLASH 80TQFP In stock: Out stock RFQ	 DSPIC30F6011-30I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 132KB FLASH 64TQFP In stock: 22 pcs RFQ
 DSPIC30F6011AT-30I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 132KB FLASH 64TQFP In stock: Out stock RFQ	 DSPIC30F6011-20E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 132KB FLASH 64TQFP In stock: Out stock RFQ
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 DSPIC30F6011AT-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 132KB FLASH 64TQFP In stock: Out stock RFQ	 DSPIC30F6011AT-20E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 132KB FLASH 64TQFP In stock: Out stock RFQ