












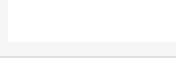
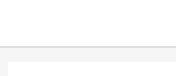

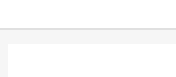
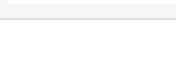
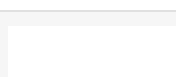


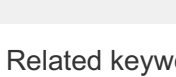


## DSPIC30F6011A-30I/PF

	
	<b>Part Number:</b> <a href="#">DSPIC30F6011A-30I/PF</a> <b>Manufacturer:</b> <a href="#">Micrel / Microchip Technology</a> <b>Description:</b> IC MCU 16BIT 132KB FLASH 64TQFP <b>Data sheet:</b> <a href="#">PDF 16-bit Embedded Control Solutions</a> <a href="#">PDF dsPIC30F6011A-14A Errata &amp; Data Sheet Clarificatio</a> <a href="#">PDF DSPIC30F Flash Programming Specification</a> <a href="#">PDF DSPIC30F6011A-6014A Datasheet</a>
Images are for reference only. See Product Specifications for product details. Buy DSPIC30F6011A-30I/PF with confidence from Component-World.HK, 1 Year Warranty	<b>RoHs Status:</b> Lead free / RoHS Compliant <b>Ship From:</b> Hong Kong <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS <a href="#">Request For Quotation</a>

PRODUCT PARAMETER	
<b>Part Number</b>	DSPIC30F6011A-30I/PF
<b>Description</b>	IC MCU 16BIT 132KB FLASH 64TQFP
<b>Quantity Available</b>	9967 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Supplier Device Package</b>	64-TQFP (14x14)
<b>Series</b>	dsPIC™ 30F
<b>Program Memory Type</b>	FLASH
<b>Peripherals</b>	Brown-out Detect/Reset, LVD, POR, PWM, WDT
<b>Package / Case</b>	64-TQFP
<b>Oscillator Type</b>	Internal
<b>Number of I/O</b>	52
<b>Manufacturer Standard Lead Time</b>	10 Weeks
<b>EEPROM Size</b>	2K x 8
<b>Data Converters</b>	A/D 16x12b
<b>Core Processor</b>	dsPIC
<b>Base Part Number</b>	DSPIC30F6011A
<b>Manufacturer</b>	<a href="#">Micrel / Microchip Technology</a>
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">16-bit Embedded Control Solutions</a> <a href="#">dsPIC30F6011A-14A Errata &amp; Data Sheet Clarificatio</a> <a href="#">DSPIC30F Flash Programming Specification</a> <a href="#">DSPIC30F6011A-6014A Datasheet</a>
<b>Voltage - Supply (Vcc/Vdd)</b>	2.5 V ~ 5.5 V
<b>Speed</b>	30 MIPs
<b>RAM Size</b>	6K x 8
<b>Program Memory Size</b>	132KB (44K x 24)
<b>Packaging</b>	Tray
<b>Other Names</b>	DSPIC30F6011A30IPF
<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	dsPIC dsPIC™ 30F Microcontroller IC 16-Bit 30 MIPs 132KB (44K x 24) FLASH 64-TQFP (14x14)
<b>Core Size</b>	16-Bit
<b>Connectivity</b>	CANbus, I <sup>2</sup> C, SPI, UART/USART

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 Part#: <a href="#">DSPIC30F6011AT-20I/PT</a> Description: IC MCU 16BIT 132KB FLASH 64TQFP	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
 Part#: <a href="#">DSPIC30F6010T-20E/PF</a> Description: IC MCU 16BIT 144KB FLASH 80TQFP	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
 Part#: <a href="#">DSPIC30F6011T-30I/PF</a> Description: IC MCU 16BIT 132KB FLASH 64TQFP	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
 Part#: <a href="#">DSPIC30F6012-20E/PF</a> Description: IC MCU 16BIT 144KB FLASH 64TQFP	Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
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