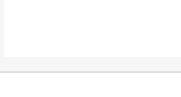
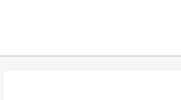
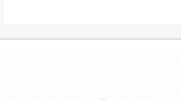
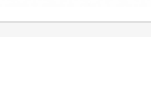
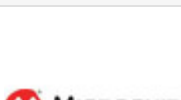
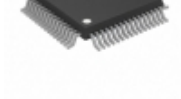
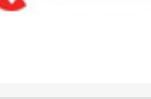
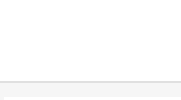
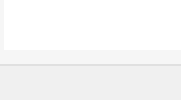
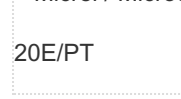


DSPIC30F6012A-20E/PT

	 Part Number: DSPIC30F6012A-20E/PT Manufacturer: Micrel / Microchip Technology Description: IC MCU 16BIT 144KB FLASH 64TQFP Data sheet:  16-bit Embedded Control Solutions  dsPIC30F6011A-14A Errata & Data Sheet Clarificatio  DSPIC30F Flash Programming Specification  DSPIC30F6011A-6014A Datasheet RoHs Status: Lead free / RoHS Compliant Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
Images are for reference only. See Product Specifications for product details. Buy DSPIC30F6012A-20E/PT with confidence from Component-World.HK, 1 Year Warranty	Request For Quotation

PRODUCT PARAMETER			
Part Number	DSPIC30F6012A-20E/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 144KB FLASH 64TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	9888 pcs	Data sheet	16-bit Embedded Control Solutions dsPIC30F6011A-14A Errata & Data Sheet DSPIC30F Flash Programming Specification DSPIC30F6011A-6014A Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V
Supplier Device Package	64-TQFP (10x10)	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, I ² S, 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	4K x 8
Detailed Description	dsPIC dsPIC™ 30F Microcontroller IC 16-Bit 20 MIPS 144KB (48K x 24) FLASH 64-TQFP (10x10)	Data Converters	A/D 16x12b
Core Size	16-Bit	Core Processor	dsPIC
Connectivity	CANbus, I ² C, SPI, UART/USART	Base Part Number	DSPIC30F6012A
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	Part#: DSPIC30F6011AT-20I/PT Description: IC MCU 16BIT 132KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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