

DSPIC30F3011T-20E/ML



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Part Number: DSPIC30F3011T-20E/ML

Manufacturer: Micrel / Microchip Technology

Description: IC MCU 16BIT 24KB FLASH 44QFN

Data sheet:  DSPIC30F Programmer Reference Errata Sheet
 dsPIC30F Ref Manual Errata
 16-bit Embedded Control Solutions
 DSPIC30F Section35 SPI
 DSPIC30F Flash Prog. Spec.
 dsPIC30F3010,3011 Errata & Data Sheet Clarificatio
 DSPIC30F3010,11

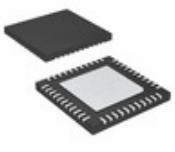
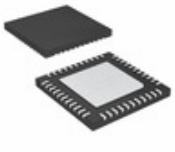
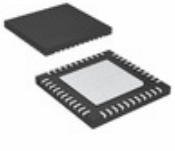
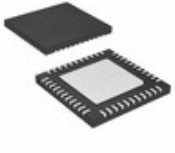
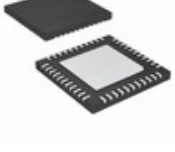
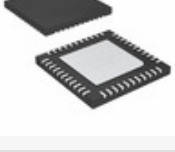
RoHs Status: Lead free / RoHS Compliant

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Request For Quotation

PRODUCT PARAMETER			
Part Number	DSPIC30F3011T-20E/ML	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 24KB FLASH 44QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5418 pcs	Data sheet	DSPIC30F Programmer Reference Errata Sheet dsPIC30F Ref Manual Errata 16-bit Embedded Control Solutions DSPIC30F Section35 SPI DSPIC30F Flash Prog. Spec. dsPIC30F3010,3011 Errata & Data Sheet Clarificatio DSPIC30F3010,11
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V
Supplier Device Package	44-QFN (8x8)	Speed	20 MIPS
Series	dsPIC™ 30F	RAM Size	1K x 8
Program Memory Type	FLASH	Program Memory Size	24KB (8K x 24)
Peripherals	Brown-out Detect/Reset, Motor Control PWM, QEI, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	44-VQFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	30
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	1K x 8	Detailed Description	dsPIC dsPIC™ 30F Microcontroller IC 16-Bit 20 MIPS 24KB (8K x 24) FLASH 44-QFN (8x8)
Data Converters	A/D 9x10b	Core Size	16-Bit
Core Processor	dsPIC	Connectivity	I²C, SPI, UART/USART
Base Part Number	DSPIC30F3011		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 5418 pieces of Micrel / Microchip Technology DSPIC30F3011T-20E/ML in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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