


	<p>DSPIC30F6012-20E/PF</p>
	<p>Manufacturer Part Number: DSPIC30F6012-20E/PF</p>
	<p>Manufacturer/Brand: Micrel / Microchip Technology</p>
	<p>Part of Description: IC MCU 16BIT 144KB FLASH 64TQFP</p>
<p>Datasheets:</p>	<p> 1.DSPIC30F6012-20E/PF.pdf</p>
	<p> 2.DSPIC30F6012-20E/PF.pdf</p>
	<p> 3.DSPIC30F6012-20E/PF.pdf</p>
	<p> 4.DSPIC30F6012-20E/PF.pdf</p>
<p>RoHs Status:</p>	<p> Lead free / RoHS</p>
<p>Stock Condition:</p>	<p>Compliant New original, Stock Available.</p>
<p>Ship From:</p>	<p>Hong Kong</p>
<p>Shipment Way:</p>	<p>DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

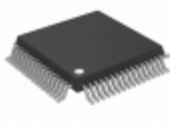



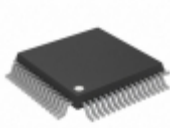
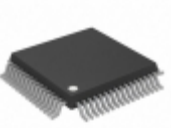
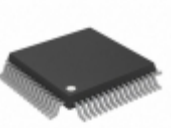

Specifications

Part Number	DSPIC30F6012-20E/PF
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 144KB FLASH 64TQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	dsPIC™ 30F
Operating Temperature	-40°C ~ 125°C (TA)
Package / Case	64-TQFP
Supplier Device Package	64-TQFP (14x14)
Peripherals	AC'97, Brown-out Detect/Reset, I ² S, LVD, POR, PWM,
Core Processor	dsPIC
Speed	20 MIPS
Number of I/O	52
EEPROM Size	4K x 8
RAM Size	8K x 8
Core Size	16-Bit
Connectivity	CAN, I ² C, SPI, UART/USART
Program Memory Size	144KB (48K x 24)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V
Data Converters	A/D 16x12b
Oscillator Type	Internal
Packaging	Tray

DSPIC30F6012-20E/PF is New Original in Stock, Search DSPIC30F6012-20E/PF Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC30F6012-20E/PF Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC30F6012-20E/PF : Info@Y-IC.com

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 <p>DSPIC30F6012-20I/PF Micrel / Microchip Technology IC MCU 16BIT 144KB FLASH 64TQFP</p>	 <p>DSPIC30F6011T-30I/PF Micrel / Microchip Technology IC MCU 16BIT 132KB FLASH 64TQFP</p>	 <p>DSPIC30F6012-30I/PF Micrel / Microchip Technology IC MCU 16BIT 144KB FLASH 64TQFP</p>	 <p>DSPIC30F6011AT-30I/PT Micrel / Microchip Technology IC MCU 16BIT 132KB FLASH 64TQFP</p>

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| ADF7021BCP | ADM6322C46ARJ | D AP7311-ADJWG-7 | APT60M25JVR | CAT24WC02LI |
| CAT93C56PI | CC0805JRX7R8BB473 | CGA3E2C0G1H222J080AD | CSD23201W10 | CY7C1339G-133AXC |
| D FDS6294_NL | GRM0335C1E8R5DD01D | GRM2165C1H5R0CD01D | GRM216R71H153KA01D | HEF4051BT |
| IRFH8325TRPBF | ISL83085EIBZ | K4F170411D-BC60 | KC2026-Y | LP3999ITL-1.8 |
| LTC3406ESS | MAX6717UKSDD3+T | MAZS130008SO | MB81V16165A-60PFTN-E | MBRB20100CTG |
| MCO801-12I01B | MIC37120-1.8YS | MIC5255-2.85BM5TR | MIC5330-2.8/2.8YML | MM74C922N |
| MMBT8550LT12TY | NESG2101M05-T1-A | NVJD4401NT1G | PI6C3421-1TEX | S-80842CNMA-B83T1G |
| SC4510ITS | SI7942DP-T1-GE3 | SM15T10A-E3/57 | D SM44XC614 | SQM120N06-04L-GE3 |
| SST39VF1602C-70-4C-EKE | STTH102U | SUP75P05 | VI-70-EY/F2 | ZS100515 |