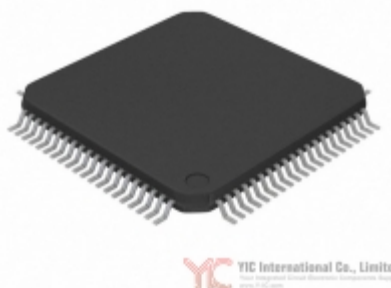







	<b>DSPIC30F6010T-20E/PF</b>
	<b>Manufacturer Part Number:</b> DSPIC30F6010T-20E/PF
	<b>Manufacturer/Brand:</b> Micrel / Microchip Technology
	<b>Part of Description:</b> IC MCU 16BIT 144KB FLASH 80TQFP
	<b>Datasheets:</b> <ul style="list-style-type: none"> <li> <a href="#">1.DSPIC30F6010T-20E/PF.pdf</a></li> <li> <a href="#">2.DSPIC30F6010T-20E/PF.pdf</a></li> <li> <a href="#">3.DSPIC30F6010T-20E/PF.pdf</a></li> <li> <a href="#">4.DSPIC30F6010T-20E/PF.pdf</a></li> <li> <a href="#">5.DSPIC30F6010T-20E/PF.pdf</a></li> <li> <a href="#">6.DSPIC30F6010T-20E/PF.pdf</a></li> </ul>
	<b>RoHs Status:</b>  Lead free / RoHS
	<b>Stock Condition:</b> Compliant New original, Stock Available.
	<b>Ship From:</b> Hong Kong
<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>	









### Specifications

Part Number	DSPIC30F6010T-20E/PF
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 144KB FLASH 80TQFP
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	80-TQFP
Supplier Device Package	80-TQFP (14x14)
Peripherals	Brown-out Detect/Reset, LVD, Motor Control PWM, QEI,
Core Processor	dsPIC
Speed	20 MIPS
Number of I/O	68
EEPROM Size	4K x 8
RAM Size	8K x 8
Core Size	16-Bit
Connectivity	CAN, I <sup>2</sup> 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 16x10b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)

DSPIC30F6010T-20E/PF is New Original in Stock, Search DSPIC30F6010T-20E/PF Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC30F6010T-20E/PF Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC30F6010T-20E/PF : Info@Y-IC.com










### You May Be Also Be interested

In:

 <p><b>DSPIC30F6010A-30I/PT</b> Micrel / Microchip Technology IC MCU 16BIT 144KB FLASH 80TQFP</p>	 <p><b>DSPIC30F6011-20I/PF</b> Micrel / Microchip Technology IC MCU 16BIT 132KB FLASH 64TQFP</p>	 <p><b>DSPIC30F6010T-20I/PF</b> Micrel / Microchip Technology IC MCU 16BIT 144KB FLASH 80TQFP</p>	 <p><b>DSPIC30F6010AT-30I/PF</b> Micrel / Microchip Technology IC MCU 16BIT 144KB FLASH 80TQFP</p>
 <p><b>DSPIC30F6010AT-20I/PT</b> Micrel / Microchip Technology IC MCU 16BIT 144KB FLASH 80TQFP</p>	 <p><b>DSPIC30F6011-20E/PF</b> Micrel / Microchip Technology IC MCU 16BIT 132KB FLASH 64TQFP</p>	 <p><b>DSPIC30F6011-30I/PF</b> Micrel / Microchip Technology IC MCU 16BIT 132KB FLASH 64TQFP</p>	 <p><b>DSPIC30F6010AT-20E/PT</b> Micrel / Microchip Technology IC MCU 16BIT 144KB FLASH 80TQFP</p>

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|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|  12065C224KAT4A |  150UR100DM         |  1MBI2400U4D-120    |  AD630JNZ             |  ADG790BCBZ-REEL       |
|  BR24L01AF-WF2  |  BSC0904NSI         |  CC0603GRNP09BN680  |  CGJ4J2X7R0J105K125AA |  CL10C5R6DB8NNNC       |
|  CY22050FZXC    |  DCR1576SY46        |  EL7212CSZ          |  EMC2104-BP-TR        |  EMK107B7105KA-T       |
|  D FDB15N50     |  GRM1555C1H3R3WZ01D |  GRM1555C1H6R0WA01D |  GRM1556S1H1R4CD01D   |  GRM1887U2A1R0CZ01D    |
|  HCPL-0561#500  |  IRKD236/16         |  IRKT162-16         |  ISL9444CRZ-T         |  ISPLSI5512VA-110LB388 |
|  KSD210AC3      |  LM2704MF-ADJ       |  LN1134A332MR-G     |  LP3985IM5-2.9        |  M41T56M6FTR           |
|  MAX4525CUB     |  MC145151DW2        |  MM3Z5V1-2/TR       |  MM74C922N            |  PE200FG40             |
|  R1263CH52      |  RM20TPMH           |  SBR4060CT          |  SG25AA20             |  SI3403DV-T1-GE3       |
|  SI9181DQ-25-T1 |  SM8S40HE3/2D       |  SMM02070C6199FBS   |  SN75C1406NSR         |  SP6201EM5-L-ADJ/TR    |
|  STF30N65M5     |  TM400HA-2H         |  V14MLA0805LNH      |  VI-J6W-EX            |  WG14022FR             |