



## DSPIC30F6015-20I/PT

<b>Manufacturer Part Number:</b>	DSPIC30F6015-20I/PT
<b>Manufacturer/Brand:</b>	Micrel / Microchip Technology
<b>Part of Description:</b>	IC MCU 16BIT 144KB FLASH 64TQFP
<b>Datasheets:</b>	<a href="#">1.DSPIC30F6015-20I/PT.pdf</a> <a href="#">2.DSPIC30F6015-20I/PT.pdf</a> <a href="#">3.DSPIC30F6015-20I/PT.pdf</a> <a href="#">4.DSPIC30F6015-20I/PT.pdf</a> <a href="#">5.DSPIC30F6015-20I/PT.pdf</a>
<b>RoHs Status:</b>	Contains lead / RoHS non-compliant
<b>Stock Condition:</b>	New original, Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

Image may be representation.  
See specs for product details.

### Specifications

Part Number	DSPIC30F6015-20I/PT
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 ~ 85°C (TA)
Package / Case	64-TQFP
Supplier Device Package	64-TQFP (10x10)
Peripherals	Brown-out Detect/Reset, LVD, Motor Control PWM, QEI,
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 <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	Tray

DSPIC30F6015-20I/PT is New Original in Stock, Search DSPIC30F6015-20I/PT Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC30F6015-20I/PT Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC30F6015-20I/PT : Info@Y-IC.com

### You May Be Also Be interested

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<p><b>DSPIC33CH128MP202-E/2N</b> Micrel / Microchip Technology 16 BIT DSC, DUAL CORE, 128K FLAS</p>	<p><b>DSPIC30F6014T-30I/PF</b> Micrel / Microchip Technology IC MCU 16BIT 144KB FLASH 80TQFP</p>	<p><b>DSPIC30F6015-20E/PT</b> Micrel / Microchip Technology IC MCU 16BIT 144KB FLASH 64TQFP</p>	<p><b>DSPIC30F6015T-20E/PT</b> Micrel / Microchip Technology IC MCU 16BIT 144KB FLASH 64TQFP</p>

### Hot Parts

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|--------------------|-------------------|--------------------|--------------------|----------------------|
| 0402ZC473KAQ2A     | 06035F103KAT2A    | 1210CC563KAT1A     | D 28021896         | AD5252BRUZ10         |
| AD9561JR-REEL      | AIC1187-33RYTR    | D BQ24725RGRR      | C2012CH2E103J125AA | CGA3E3X8R1C334K080AB |
| CL03B102KA3NNNC    | EMA2011-50FF08NRR | ERB21B5C2E120JDX1L | F3L300R12PT4_B26   | FHS3904-E            |
| FS45012KE3-S1      | G1084-33T43UF     | GRM0225C1E5R8WDAEL | GRM0335C1HR30WD01D | GRM188R71H471KA01D   |
| IP-23L-CU          | IR120CSPPB        | IRKL162-06         | LKS1AF-12V         | LM1085IT-5.0         |
| LMBZ5254BLT1G      | LP2951CSDX/NOPB   | LP2985IBPX-2.5     | LTC1435AIS#PBF     | MMD160S160B          |
| MMU01020E8201BB300 | N320DH40          | NC-10GKT           | NJM78L12L2A        | PD70210ILD-TR        |
| PE43701MLI-Z       | PHB21N06LT/G      | PI3USB14ZHEX       | SI1912EDH-T1       | SI2313DS             |
| SiHF820A           | SN74F257DR        | SN74HC10D          | SN74LV138APWR      | SST39VF800A-70-4I-EK |
| TD62384AF          | V375A5H400BL      | VE-231-EY          | VUB72-12NOXT       | XC6215B182GR         |

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