

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC30F6013AT-20E/PT

Part Number:	DSPIC30F6013AT-20E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 132KB FLASH 80TQFP  1.DSPIC30F6013AT-20E/PT.pdf  2.DSPIC30F6013AT-20E/PT.pdf  3.DSPIC30F6013AT-20E/PT.pdf  4.DSPIC30F6013AT-20E/PT.pdf  5.DSPIC30F6013AT-20E/PT.pdf  6.DSPIC30F6013AT-20E/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5535 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DSPIC30F6013AT-20E/PT

PART NUMBER	DSPIC30F6013AT-20E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 132KB FLASH 80TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5535 pcs
DATA SHEET	 1.DSPIC30F6013AT-20E/PT.pdf  2.DSPIC30F6013AT-20E/PT.pdf  3.DSPIC30F6013AT-20E/PT.pdf  4.DSPIC30F6013AT-20E/PT.pdf  5.DSPIC30F6013AT-20E/PT.pdf  6.DSPIC30F6013AT-20E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-TQFP (12x12)
SPEED	20 MIPS
SERIES	dsPIC™ 30F
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	132KB (44K x 24)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	80-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	68
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	dsPIC dsPIC™ 30F Microcontroller IC 16-Bit 20 MIPS 132KB (44K x 24) FLASH 80-TQFP (12x12)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, SPI, UART/USART
BASE PART NUMBER	DSPIC30F6013A

Related Tags

Micrel / Microchip Technology DSPIC30F6013AT-20E/PT	DSPIC30F6013AT-20E/PT Distributor	DSPIC30F6013AT-20E/PT Supplier
DSPIC30F6013AT-20E/PT Price	DSPIC30F6013AT-20E/PT Pictures	DSPIC30F6013AT-20E/PT Image
DSPIC30F6013AT-20E/PT PDF Datasheet	DSPIC30F6013AT-20E/PT Download Datasheet	DSPIC30F6013AT-20E/PT Datasheet
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Micrel / Microchip Technology DSPIC30F6013AT-20E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

MICROCHIP DSPIC30F6013T-20E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 132KB FLASH 80TQFP In stock: 3981 pcs RFQ	MICROCHIP DSPIC30F6013AT-30I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 132KB FLASH 80TQFP In stock: 11270 pcs RFQ
MICROCHIP DSPIC30F6013A-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 132KB FLASH 80TQFP In stock: 4727 pcs RFQ	MICROCHIP DSPIC30F6013T-20I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 132KB FLASH 80TQFP In stock: 3081 pcs RFQ
MICROCHIP DSPIC30F6013AT-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 132KB FLASH 80TQFP In stock: 5370 pcs RFQ	MICROCHIP DSPIC30F6013A-20E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 132KB FLASH 80TQFP In stock: 8067 pcs RFQ
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MICROCHIP DSPIC30F6013AT-20E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 132KB FLASH 80TQFP In stock: 4174 pcs RFQ	MICROCHIP DSPIC30F6013AT-30I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 132KB FLASH 80TQFP In stock: 4340 pcs RFQ