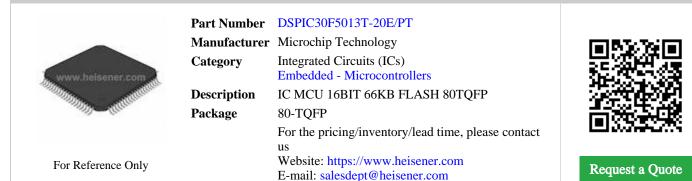


# DSPIC30F5013T-20E/PT

### DSPIC30F5013T-20E/PT Information



### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## DSPIC30F5013T-20E/PT Specifications

Manufacturer Part Number	DSPIC30F5013T-20E/PT	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	80-TQFP	
Series	dsPIC? 30F	
Core Processor	dsPIC	
Core Size	16-Bit	
Speed	20 MIPS	
Connectivity	CAN, I2C, SPI, UART/USART	
Peripherals	AC'97, Brown-out Detect/Reset, I2S, LVD, POR, PWM, WDT	
Number of I/O	68	
Program Memory Size	66KB (22K x 24)	
Program Memory Type	FLASH	
EEPROM Size	1K x 8	
RAM Size	4K x 8	
Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V	
Data Converters	A/D 16x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 125°C (TA)	
Mounting Type	-	
Package / Case	80-TQFP	
Supplier Device Package	80-TQFP (12x12)	
		Report errors?

### DSPIC30F5013T-20E/PT Guarantees



**Quality Guarantees** 

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

### DSPIC30F5013T-20E/PT Payment Methods





If you have any question about DSPIC30F5013T-20E/PT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com