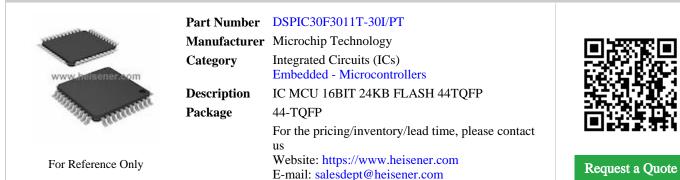


DSPIC30F3011T-30I/PT

DSPIC30F3011T-30I/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.



DSPIC30F3011T-30I/PT Specifications

Manufacturer Part Number	DSPIC30F3011T-30I/PT	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	44-TQFP	
Series	dsPIC? 30F	
Core Processor	dsPIC	
Core Size	16-Bit	
Speed	30 MIPs	
Connectivity	I2C, SPI, UART/USART	
Peripherals	Brown-out Detect/Reset, Motor Control PWM, QEI, POR, PWM, WDT	
Number of I/O	30	
Program Memory Size	24KB (8K x 24)	
Program Memory Type	FLASH	
EEPROM Size	1K x 8	
RAM Size	1K x 8	
Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V	
Data Converters	A/D 9x10b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	44-TQFP	
Supplier Device Package	44-TQFP (10x10)	
		Report errors?

DSPIC30F3011T-30I/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.

DISCOVER

DSPIC30F3011T-30I/PT Payment Methods





DSPIC30F3011T-30I/PT Shipping Methods



If you have any question about DSPIC30F3011T-30I/PT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com