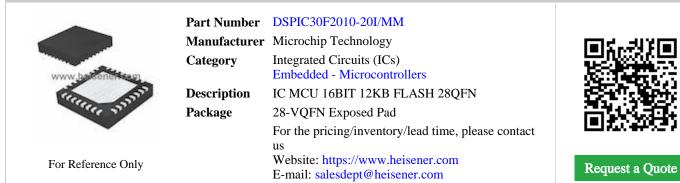


DSPIC30F2010-20I/MM

DSPIC30F2010-20I/MM 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.



DSPIC30F2010-20I/MM Specifications

Manufacturer Part Number	DSPIC30F2010-20I/MM	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	28-VQFN Exposed Pad	
Series	dsPIC? 30F	
Core Processor	dsPIC	
Core Size	16-Bit	
Speed	20 MIPS	
Connectivity	I2C, SPI, UART/USART	
Peripherals	Brown-out Detect/Reset, Motor Control PWM, QEI, POR, PWM, WDT	
Number of I/O	20	
Program Memory Size	12KB (4K x 24)	
Program Memory Type	FLASH	
EEPROM Size	1K x 8	
RAM Size	512 x 8	
Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V	
Data Converters	A/D 6x10b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	28-VQFN Exposed Pad	
Supplier Device Package	28-QFN-S (6x6)	
		Report errors?

DSPIC30F2010-20I/MM 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

DSPIC30F2010-20I/MM Payment Methods



DSPIC30F2010-20I/MM Shipping Methods



If you have any question about DSPIC30F2010-20I/MM, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com