DSPIC30F6011A-20I/PT Information

For Reference Only	**Part Number** DSPIC30F6011A-20I/PT	
	Manufacturer Microchip Technology	
	Category Integrated Circuits (ICs) Embedded - Microcontrollers	
	Description IC MCU 16BIT 132KB FLASH 64TQFP	
	Package 64-TQFP	
	For the pricing/inventory/lead time, please contact us	
	Website: https://www.heisener.com	
	E-mail: salesdept@heisener.com	**Request a Quote**

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.

DSPIC30F6011A-20I/PT Specifications

Manufacturer Part Number	DSPIC30F6011A-20I/PT
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-TQFP
Series	dsPIC? 30F
Core Processor	dsPIC
Core Size	16-Bit
Speed	20 MIPS
Connectivity	CAN, I2C, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, LVD, POR, PWM, WDT
Number of I/O	52
Program Memory Size	132KB (44K x 24)
Program Memory Type	FLASH
EEPROM Size	2K x 8
RAM Size	6K x 8
Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V
Data Converters	A/D 16x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	64-TQFP
Supplier Device Package	64-TQFP (10x10)
	Report errors?

DSPIC30F6011A-20I/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.

DSPIC30F6011A-20I/PT Payment Methods

DSPIC30F6011A-20I/PT Shipping Methods

If you have any question about DSPIC30F6011A-20I/PT, please do not hesitate to contact us!

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