DSPIC30F2020T-30I/SO

DSPIC30F2020T-30I/SO Information

For Reference Only

Part Number DSPIC30F2020T-30I/SO
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description IC MCU 16BIT 12KB FLASH 28SOIC
Package 28-SOIC (0.295", 7.50mm Width)

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.

DSPIC30F2020T-30I/SO Specifications

Manufacturer Part Number	DSPIC30F2020T-30I/SO
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	28-SOIC (0.295", 7.50mm Width)
Series	dsPIC? 30F
Core Processor	dsPIC
Core Size	16-Bit
Speed	30 MIPs
Connectivity	I2C, IrDA, LIN, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	21
Program Memory Size	12KB (4K x 24)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	512 x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	28-SOIC (0.295", 7.50mm Width)
Supplier Device Package	28-SOIC
	Report errors?

DSPIC30F2020T-30I/SO 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.

DSPIC30F2020T-30I/SO Payment Methods

DSPIC30F2020T-30I/SO Shipping Methods

If you have any question about DSPIC30F2020T-30I/SO, please do not hesitate to contact us!
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