

# MSP430FR2355TRHAR

#### MSP430FR2355TRHAR Information

	Part Number	MSP430FR2355TRHAR
	Manufacturer	Texas Instruments
www.lastener.sea	Category	Integrated Circuits (ICs) Embedded - Microcontrollers
	Description	MICROCONTROLLER
11.22	Package	40-VFQFN Exposed Pad
0.000		For the pricing/inventory/lead time, please contact
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## **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.



## MSP430FR2355TRHAR Specifications

Manufacturer Part Number	MSP430FR2355TRHAR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	40-VFQFN Exposed Pad
Series	MSP430 <sup>TM</sup> FRAM
Core Processor	MSP430
Core Size	16-Bit
Speed	24MHz
Connectivity	I²C, IrDA, SCI, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	36
Program Memory Size	32KB (32K x 8)
Program Memory Type	FRAM
EEPROM Size	-
RAM Size	4K x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 10x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	40-VFQFN Exposed Pad
Supplier Device Package	40-VQFN (6x6)
	Report errors?

#### MSP430FR2355TRHAR 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

#### MSP430FR2355TRHAR Payment Methods



### MSP430FR2355TRHAR Shipping Methods



If you have any question about MSP430FR2355TRHAR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com