

MSP430FR2355TPTR Information


For Reference Only

Part Number [MSP430FR2355TPTR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description MICROCONTROLLER
Package 48-LQFP
 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.


MSP430FR2355TPTR Specifications

Manufacturer Part Number	MSP430FR2355TPTR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	48-LQFP
Series	MSP430™ FRAM
Core Processor	MSP430
Core Size	16-Bit
Speed	24MHz
Connectivity	I ² C, IrDA, SCI, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	44
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 12x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	48-LQFP
Supplier Device Package	48-LQFP (7x7)

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MSP430FR2355TPTR 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.

MSP430FR2355TPTR Payment Methods



MSP430FR2355TPTR Shipping Methods



If you have any question about MSP430FR2355TPTR, please do not hesitate to contact us!

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