MSP430FR5738IYQDR Information

For Reference Only

Part Number	MSP430FR5738IYQDR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	IC MCU 16BIT 16KB FRAM 24DSBGA
Package	24-UFBGA, DSBGA

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.

MSP430FR5738IYQDR Specifications

Manufacturer Part Number	MSP430FR5738IYQDR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	24-UFBGA, DSBGA
Series	MSP430? FRAM
Core Processor	CPUXV2
Core Size	16-Bit
Speed	24MHz
Connectivity	I2C, IrDA, LIN, SCI, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	17
Program Memory Size	16KB (16K x 8)
Program Memory Type	FRAM
EEPROM Size	-
RAM Size	1K x 8
Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	24-UFBGA, DSBGA
Supplier Device Package	24-DSBGA

Report errors?

MSP430FR5738IYQDR 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.

MSP430FR5738IYQDR Payment Methods

MSP430FR5738IYQDR Shipping Methods

If you have any question about MSP430FR5738IYQDR, please do not hesitate to contact us!
Website: https://www.heisener.com
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